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Physician Characteristics and Distribution in the U.S.

Gene Roback
Lillian Randolph, Ph.D.
Bradley Seidman

Department of Physician Data Services

Division of Survey and Data Resources

American Medical Association

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The annual publication of the PHYSICIAN CHARACTERISTICS AND DISTRIBUTION represents the dedicated efforts, support, and commitment of the departments within the Division of Survey and Data Resources that manage physician-related information in several ongoing data collection, planning, survey, and dissemination activities for the AMA Physician Masterfile: the Departments of Physician Biographic Records, Professional Activities Information, Data Resource Development, Database Licensing Services, and Physician Data Services.

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Foreword

The 1990 edition of the *Physician Characteristics and Distribution* publication, as in previous editions since 1963, provides statistical data on all physicians located in the United States and Possessions. Included are summary and detailed tabulations on the professional characteristics of physicians that can be used as a basis of comparision essential for health manpower planning, policy development, and research studies. The tabulations in this volume also serve as guides for comparing regions, divisions, states, and counties with respect to the distribution of physicians by specialty and activity. As a primary source of data related to the geographic, specialty, and activity distribution of physicians, this publication serves a wide audience. Hospitals, medical schools, medical societies, specialty boards, associations, government agencies, as well as, other health-related organizations have found earlier editions of the monograph to be significant compendiums for researching health care issues and the availability of physician services. All data in this volume are derived from primary sources and represent the collection, management, and validation efforts of the various departments within the AMA Division of Survey and Data Resources.

Physician/population ratios for the nation since 1950, state of location, and specialty are included in this edition. Also presented are comparative data on the specialty, activity, and location of physicians from 1965 to 1989 to meet the data needs of various organizations as indicated by individual data requests received by the Department of Physician Data Services. The monograph contains three related but separate sections of physician data—*Trends, Characteristics, and Distribution*. The INTRODUCTION that follows describes these sections and the format of the edition.

The AMA Physician Masterfile was established by the American Medical Association in 1906 as a record-keeping system for membership and mailing purposes. Today, the AMA Physician Masterfile is the most comprehensive source of information for Doctors of Medicine (M.D.s) in the United States. The Division of Survey and Data Resources trusts that the 1990 Edition of *Physician Characteristics and Distribution* volume will continue its traditional role as a primary resource of physician manpower information that will meet the data needs and changing environment of the medical community.

Norbert W. Budde, Ph.D., Director
Division of Survey and Data Resources

Introduction

Physician Characteristics and Distribution, 1990 Edition is the latest in a series begun in 1963 as the *Distribution of Physicians*. It contains historical and current data on the U.S. physician population that provide a basis for comparison essential for health services research, program planning, and policy development. All summary and detail data on physicians in this edition have been compiled as of January 1, 1989 from the AMA Physician Masterfile maintained by the AMA Division of Survey and Data Resources. An historical and developmental overview of the AMA Physician Masterfile is provided as a preface to the general discussion. Included in this overview is a description of the structure of the File as well as data collection and management procedures.

Data in this publication, which includes only Doctors of Medicine (M.D.s), are presented in three separate sections on the TRENDS, CHARACTERISTICS, and DISTRIBUTION of physicians.

The 1987 edition provides a TRENDS SECTION on medical specialty and Metropolitan Statistical Areas (MSAs) from the 1970s through 1989. Cross tabulations of physician characteristics by major professional activity, age, and sex are also displayed. This new edition also presents national trend data on census regions, the Primary Care specialties, and Patient Care as well as female physicians and foreign medical graduates (FMGs). Physician population ratios for selected years 1950-1989 are included as are ratios by state and specialty.

The CHARACTERISTICS SECTION presents key professional and individual characteristics of the physician population. Cross tabulations include physicians by age, sex, major professional activity, and specialty. Also presented are data on 86 self-designated practice specialties (Table B-8). The section provides separate tabulations for women physicians and foreign medical graduates, for physicians by country, school, and year of graduation, as well as data on specialty and board certification status.

The focus of the DISTRIBUTION SECTION is the geographical location of physicians. The section is comprised of two major parts: (1) state summary data that include statistics on physicians by age and sex and foreign medical graduates (Table C-1 through C-12), and (2) specialty and activity data for the nation as well as for states, census regions and divisions, MSAs and counties (Tables 1-14).

A series of appendices provide easy access to information on geographical locations and categories and include lists of states, divisions, regions, demographic county classifications, and the county composition for MSAs. Also provided are lists of specialties, major professional activity descriptions, and information on the American Specialty Boards. A sample of the Physicians' Professional Activities (PPA) questionnaire, which is sent to physicians in order to update the AMA Physician Masterfile, is also included.

Although this publication was designed to address and meet many of the anticipated data requirements concerning the physician population, various users may have specific requests for information from the AMA Physician Masterfile. Such inquiries regarding data contained in this publication or earlier publications are to be directed to the AMA Division of Library and Archival Services. Other inquiries concerning AMA Physician Masterfile data not contained in this publication are to be directed to the AMA Department of Physician Data Services.

This publication is copyrighted and any use of data contained within this publication is to be referenced as follows: *Physician Characteristics and Distribution, 1990 Edition*, Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1990.

AMA Physician Masterfile

The AMA has continued to develop a unique and comprehensive data base of physician and medical student information since the establishment of the Masterfile in 1906. Although initially the Masterfile was primarily used by the Association as a record-keeping device for membership and mailing purposes, today, the File is widely considered to be the most complete and extensive source of physician-related information in the U.S.

The File contains current and historical data on all physicians, including members and non-members of the Association, and graduates of foreign medical schools who are in the U.S. and meet education standards for primary recognition as physicians. FMGs residing in the U.S. are incorporated into the Masterfile generally upon entry into graduate medical training programs accredited by the Accreditation Council on Graduate Medical Education (ACGME). Also included in the File are FMGs who have been granted a State license to practice medicine but may not have entered ACGME training programs. Thus, the total U.S. physician population is currently included on the AMA Physician Masterfile.

Information in the Masterfile

A file is started on each individual upon entry into medical school or, in case of foreign or Canadian medical graduates, upon entry into the U.S. A physician's record includes medical school and year of graduation, sex, and birthdate. As a physician's training and career develop, additional information is added to the File, such as internship and residency training, state licensure data, board certification and National Board data, and other. This information, which comprises the *historical portion* of the Masterfile, facilitates studies of trends in geographic mobility and medical education.

In addition, the current professional activities portion of each physician's record identifies geographical location and current address, type of practice (Patient Care and Non-Patient Care), specialties (primary, secondary, tertiary), and present employment (solo, two-physician practice, group practice, medical schools, hospitals, government, and other organizations). These data are particularly useful in manpower planning and research. By definition, this *current portion* of the File is subject to constant change and must be updated continually through intensive monitoring and data collection activities. Over time, the objectives, collection techniques, and need assessments undergo regular review and change. This review and analysis of the data base is conducted to:

- determine current and future information requirements for long range planning
- develop new validation techniques to improve the File's accuracy and completeness
- analyze methods for Masterfile data collection, maintenance, and dissemination

Collection of Data

A major source of data collection is the *Record of Physicians' Professional Activities* (PPA), a mail questionnaire survey which has been sent every four years between 1969 and 1985 to all physicians residing in the United States as well as to the US physicians residing temporarily overseas. Since 1985, the PPA survey has evolved into a rotating census of the U.S. physician population, in which approximately one-third of all physicians are surveyed each year. An additional 60,000 physicians are surveyed through monthly supplemental mailings to those who indicate address or practice changes and to other selected sub-populations where changes are anticipated.

Each physician is asked to indicate the number of hours worked per typical week within the following categories:

- *Professional Activity*—hours spent in Direct Patient Care or Non-Patient Care activities (e.g., Medical Teaching, Administration, Medical Research, Other)
- *Hospital Information*—hours spent in a hospital and/or office in a hospital

- *Specialization*—hours spent in primary, secondary, tertiary specialties
- *Present Employment*—hours spent by type of employer (e.g., self-employed, solo practice, two-physician practice, group practice, medical school, non-government hospital, government hospital, and other patient care and non-patient care employment)

All returned questionnaires are passed through a series of clerical and computer-editing procedures which assign major professional activity classifications to each physician's record on the basis of hourly information provided.

Each physician's record is updated to reflect the most recent change in address, specialty, or professional activity. Sources of information indicating changes include AMA mailings or publications, addressing company mailings, physician correspondence, hospitals, government agencies, medical societies, specialty boards, and licensing agencies. Depending upon the source of information and the type of change, a questionnaire may be sent to the physician to verify the change.

While the data collected from the *Record of Physicians' Professional Activities* questionnaire represent a major source of information to the Masterfile, data are also obtained through inputs from other organizations and institutions. Primary sources and the data they provide include:

- MEDICAL SCHOOLS—name, address, birthdate, birthplace, school and year of graduation
- HOSPITALS—physicians in graduate medical training including foreign medical graduates (FMGs) entering U.S. training
- MEDICAL SOCIETIES—address and membership information
- NATIONAL BOARD OF MEDICAL EXAMINERS—medical students and physicians who have passed all parts of the National Board Examination
- STATE LICENSING AGENCIES—licensure status of physicians
- EDUCATIONAL COMMISSION FOR FOREIGN MEDICAL GRADUATES (ECFMG)—FMGs who have been certified by the ECFMG
- SURGEONS GENERAL OF THE U.S. GOVERNMENT—physicians in government services
- AMERICAN BOARD OF MEDICAL SPECIALTIES—physicians certified by American Specialty Boards
- PHYSICIANS—type of practice, present employment, specialty and preferred professional mailing address

The AMA Physician Masterfile utilizes data from primary sources only. Information is not entered on the Masterfile unless submitted or verified by a primary source.

While many sources provide data for inclusion on the Masterfile, data are also often extracted from the Masterfile for use by these agencies. In addition, the File is used by various state and county societies, the pharmaceutical industry, publishers, and ten addressing companies.

Availability of Data

AMA data are available for research and other special purposes. Safeguards to protect the confidentiality of these data and the AMA's proprietary rights have been mandated by the AMA's Board of Trustees. Inquiries concerning the release of data should be directed to the Department of Physician Data Services, American Medical Association, 515 North State Street, Chicago, Illinois 60610.

Reference Material and Definitions

The reference material which follows provides definitions and explanations of the specific physician characteristics that are included in the tabulations of this publication. These materials are presented as a common reference base to facilitate the analysis and interpretation of the data. Changes in the presentation of the data in this Edition are discussed in the following categories: Major Professional Activity, MSA Definition, and Demographic County Classification. In addition, there are some changes in the list of specialties in Appendix B-2.

Major Professional Activity

Major professional activity classifications are predicated upon hours worked per week as reported by physicians in the *Physicians' Professional Activities Questionnaire (PPA)*. The physician's professional activity is shown in the two categories of Patient Care and Non-Patient Care (i.e. Other Professional Activity). Patient Care activities include Office Based practice and Hospital Based practice, which comprises physicians in Residency training*, Clinical Fellows, and full-time members of hospital staffs. Non-patient care activities include Administration, Medical Teaching, Research, and Other Activities.

In this Edition, the category of Clinical Fellows was added to the Hospital Based Practice group, which now comprises Residents, Clinical Fellows, and Full-Time Physician Staff in hospitals. Previously, Clinical Fellows were included in the Research category. As a result of this change, there are fewer physicians in Research and a larger number in Total Patient Care for 1986 compared to earlier years.

Physicians who are either retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons are classified as Inactive. Physicians are categorized as Not Classified if the AMA has not received any recent information as to their type of practice and present employment.

Self-Designated Practice Specialty

A physician's self-designated practice specialty (SDPS) is determined, like major professional activity, by the largest number of professional hours as reported by the physician on the PPA questionnaire. Data in this volume are based on the SDPS codes contained in the AMA Physician Masterfile. For a detailed explanation of the SDPS codes, see Appendix D. Table B-8 lists all of the general and sub-specialty categories as reported by physicians on the PPA questionnaire and maintained on the AMA Masterfile. Specialty classifications based on the 39 specialties used by the AMA for statistical purposes apply to the detailed Tables 1-14. Several specialty tables in the Trends and Characteristics Sections also include the rapidly expanding disciplines of Family Practice, Nuclear Medicine, and Emergency Medicine.

Board Certification

Board certification by one or more of the 23 American Specialty Boards listed in Appendix B-4 represents a voluntary effort on the part of the physician. The process of certification entails a complex and rigid series of requirements, including examination and successful completion of an approved residency training program. However, a licensed physician may practice any specialty regardless of board certification status. Tables in this publication indicate *board certification in the corresponding specialty* in which the physician is classified. Although the attainment of certification demonstrates proficiency within a chosen discipline, "The boards are in no sense educational institutions, and the certificate of a board is not to be considered a degree.

It does not confer on any person legal qualifications, privileges, or a license to practice medicine or a specialty. The boards do not in any way interfere in the regular or legitimate duties of any practitioner of medicine."[1]

The terms "corresponding board" and "non-

---

*Includes residents in both accredited and non-accredited training programs and is based on annual data received from hospitals. Residency data in this publication are not comparable with other such data published by the AMA (i.e. *Directory of Residency Training Programs*).

corresponding board" in this publication (Tables B-12 through B-14) are used to describe the appropriate board certification status of physicians in relation to their self-designated practice specialty (SDPS) as follows:

- Certified by Corresponding Board Only
  Includes physicians in a specialty (SDPS) who are certified by the respective board having authority to grant certification for that specialty (for example, a physician in the specialty of Family Practice *certified only* by the American Board of Family Practice).
- Certified by Corresponding Board and Non-Corresponding Board(s)
  Includes physicians in a specialty (SDPS) who hold two or more certifications: *one* from the respective board having authority to grant certification in the physicians' self-designated practice specialty, *AND another* certification from a different board that does *not* grant certification in the physicians' practice specialty (for example, a physician in the specialty of Internal Medicine *certified* by the American Board of Internal Medicine *and also* the American Board of Surgery).
- Certified by Non-Corresponding Board Only
  Includes physicians in a specialty (SDPS) who are certified by a board that does *not* grant certification in the physicians' practice specialty (for example, a physician in the specialty of Emergency Medicine *certified* by the American Board of Internal Medicine).

A listing of the American Specialty Boards and information regarding certification in sub-specialties and the granting of certificates of special competence are provided in Appendix B-4.

Other Physician Characteristics

Designations of federal and non-federal employment are indicated in the tables found in this publication. Federal status is defined as full-time employment by the federal government, including the Army, Navy, Air Force, Veteran's Administration, the Public Health Service, and other federally funded agencies. Primary consideration for data in the Distribution section of this publication is given to the presentation of detailed information for non-federal physicians.

The medical education of physicians is grouped into four graduation classifications: (1) U.S. Active Schools, (2) U.S. Inactive Schools, (3) Canadian Schools, and (4) Foreign Schools. Schools of basic medical sciences as well as developing medical schools which, although operational, have not graduated any physicians and therefore are not yet eligible for approval, are excluded from the tabulations. NOTE: Effective February 1990, the American Medical Association has begun using the term "International Medical Graduates" in place of "Foreign Medical Graduates" when referring to physicians who have graduated from a medical school located outside of the United States, U.S. Possessions, or Canada. Data are presented in this publication using the "Foreign Medical Graduates" terminology as in prior editions.

Physician distribution by age is presented in ten-year intervals on a continuum from "Under 35" to "65 and over." Also included are distributions by sex.

MSA Definition

Based on the 1980 decennial census, the Federal Committee on Metropolitan Statistical Areas established a new set of criteria to designate metropolitan areas. The former Standard Metropolitan Statistical Area (SMSA) is now called the Metropolitan Statistical Area (MSA). The MSAs in this Edition adhere to the federal government's new revisions and definitions as listed by Sales and Marketing Management in their publication, "1986 Survey of Buying Power, Part I".

An area qualifies as an MSA in one of two ways: (1) if there is a city of at least 50,000 population, or (2) if there is an urbanized area of at least 50,000 population with a total metropolitan population of at least 100,000. In addition to the county containing the central city, an MSA may include additional counties having close economic/social ties to the central county. MSAs comprise entire counties, except for the six New England states, where towns/cities are the units of definition because of the lack of county governments. Except for this base unit, the same criteria are applied to define MSAs in New England as in the rest of the country.

The 326 MSAs used in this Edition are listed in Table 14 and in Appendix A-1. In Table 14, the name of each MSA is the name of the largest city or the first-mentioned of a compound name. In Appendix A-1, the full name of the MSA is listed. Those MSAs which are located in more than one state are designated by the state containing the largest city in that particular MSA.

Data for 1965, 1970, and 1975 reflect variations of the current definition. Descriptions of greater and lesser metropolitan groups and the earlier SMSA classifications are provided in *Distribution of Physicians in the U.S., 1965,*[2] and *Physician Distribution and Medical Licensure in the U.S., 1977.*[3]

Demographic County Classification

The Demographic County Classifications that appear in tabulations in this Edition are summarized in Appendix A-3. The MSAs in categories 6 through 9 adhere to the federal government's new revisions of metropolitan areas as described earlier in the "MSA Definition" section. Categories 1 through 4 comprise the remaining non-metropolitan counties, according to the population in these areas.

The group 5 county classification, which appeared in prior editions, does not appear in this Edition. Most of the counties in this group were redistributed, based on population, in categories 4 or 6. Elimination of the group 5 classification leaves eight county classification groups instead of the previous nine groups. Thus, data will not be fully comparable between this Edition and prior editions in the number of counties in the various demographic county classifications.

In 1967, the former "County Group Classification" of five groups was revised to include nine categories and was renamed the "Demographic County Classification." Any conversion of the prior five county groups to the present groups is not possible because of the different criteria used for each classification.

County Data

The independent cities of St. Louis, Missouri; Baltimore, Maryland; Alexandria City, Virginia; Chesapeake City, Virginia; and Hampton City, Virginia are treated as individual counties. All other independent cities, largely those in Virginia, were incorporated in the counties which encompass them. As of 1974, Nansemond County in Virginia was consolidated with Suffolk City and appears as Nansemond in the listing in Table 12. Also, in Virginia, Newport News refers to Newport News City and Norfolk refers to Norfolk City; Virginia Beach refers to Virginia Beach City.[4] The independent city of Carson City, Nevada is listed as Ormsby County. Kalawao County in Hawaii is listed separately from Maui County. However, since Kalawao County has no local county government and is administered by the state of Hawaii, it may be included with Maui for statistical purposes. As of January 1979, Washabaugh County in South Dakota was annexed to Jackson County. Muscogee County, Georgia is listed as Muscogee; however, it is frequently referred to as the independent city of Columbus. Alaska is divided into four judicial Divisions:

- 1st Judicial Division: Angoon, Haines, Juneau, Ketchikan, Outer Ketchikan, Prince of Wales, Wrangell-Petersburg, Sitka, Skagway, Yakutat, Yukon-Koyukok
- 2nd Judicial Division: Kobuk, Nome, Wade Hampton
- 3rd Judicial Division: Aleutian Islands, Anchorage, Barrow, Bristol Bay, Bristol Bay Burrough, Cordova-McCarthy, Kenai-Cook, Kodiak, Matanuska, Seward, Valdez-Chitina
- 4th Judicial Division: Bethel, Fairbanks, Kuskokwim, SE Fairbanks, Upper Yukon.

References

1. *Directory of Residency Training Programs, 1980-81.* Liaison Committee of Graduate Medical Education, American Medical Association, 1980, p. 409.
2. *Distribution of Physicians in the U.S., 1965.* Department of Survey Research, Management Services Division, American Medical Association, 1967.
3. *Physician Distribution and Medical Licensure in the U.S., 1977.* Department of Statistical Analysis, American Medical Association, 1979.
4. *Counties and County Equivalents of the States of the U.S. and D.C.*. Federal Information Processing Standards Publications, Department of Commerce, National Bureau of Standards, FIPS Pub 6-3, December 15, 1979.

Physician Trends

Increased demand for health services in the last two decades together with forecasts of health care resources and the number of physicians per capita through the year 2000 resulted in concern throughout the medical community that physician manpower would prove inadequate to meet the emerging health needs of the nation. To insure the supply of physicians, a variety of measures was implemented. Complicated immigration regulations and restrictions were modified to more readily allow the entry of foreign physicians into U.S. medicine. Earlier exchange programs were extended and supported to allow aliens to waive the two-year foreign residence requirement in the home or third country after studying in the U.S. if their admission was in the public interest[1], and medical schools received additional funding to expand capacities and accommodate larger enrollments. Government at both the state and federal levels authorized financing procedures and programs to achieve new health care objectives, while private foundations and medical associations undertook measures to parallel these efforts.

The 1970s, and in some cases the early 1980s, witnessed additional environmental developments that promised to have important effects on organized medicine. Some of these included: a change in the demographic characteristics and growth rate of the U.S. population, a shift in migration patterns, and an overall change in the composition of the physician supply.[2]

An examination of the historical physician profile reflects some of these general trends. Although these historical data should be useful to manpower planners and health policy analysts, the reader should at the same time be aware of certain limitations of the data.

Collection and Classification Systems

In 1968, the AMA implemented a new classification system for describing physician activity. Because of this change, the activity data in this section prior to 1968 are not fully comparable with data shown after 1968. The *Re-Classification of Physicians' Professional Activities* project was initiated in 1967.[3] The purpose of the project was to increase the validity and reliability of physicians' records and to facilitate the classification of physician manpower in more functional categories.

Traditionally, the physician population was distributed between the two categories *Private Practice* and *Not in Private Practice*—a classification scheme affected more by the type of employer and fee-for-service versus salary forms of remuneration than by the actual activity of the individual physician. The new system introduced the more functional categories *Patient Care and Other Professional Activity*. This classification concept is based on the extent to which a physician is engaged in direct care of patients and is, therefore, more meaningful than a concept based on the financial characteristics of a practice.

A good example of how the earlier system was based on employment rather than activity was the category Medical School Faculty. Most physicians who were employed by medical schools were placed in this category even though many of them spent more time in Research, Administration, or even in Patient Care than in actual teaching. In the new system Medical Teaching replaced Medical School Faculty to emphasize that only physicians who are *actively teaching* are included in this category.

A further limitation of the earlier system was the lack of a criterion upon which to base classification and the resultant necessity for each physician to classify himself without any guidelines. After consideration of alternatives, average hours worked per typical week was chosen as the most appropriate criterion for classification. The new system requests each physician to indicate the average number of hours worked per typical week in each of the activity, specialty, and employer categories. Actual classification of the physician is then accomplished through computer programs which assign primary activity, employment, and specialty classifications.

Under the new system, the Not Classified category was introduced as a contingency category for physicians for whom no information is available. Physicians are temporarily assigned to this category until additional follow-up information can be obtained that can insure proper classification. Also in 1968, as part of the re-classification effort, fellows were classified in Research rather than in Residency programs to reflect the assessment that a majority of fellows were engaged in medical research at that time. In 1986, a separate category was added for 'Clinical Fellows' which previously had been included in Research. See *Reference Material and Definitions.*

Federal and Non-Federal Physicians

Major Categories

Table aa demonstrates the numeric distribution of *all* physicians in major categories like Patient Care, the Primary Care specialties, school of graduation, and sex from 1963-1989. An analysis of the table reveals that the vast majority of U.S. physicians, although a decreasing majority, has remained in Patient Care—89.3% (1963), 83.4% (1970), 81.5% (1983), and 82.1% (1989). Federal physicians, however, while increasing by one-third (34.6%) between 1963-1970, decreased by a similar percentage (-31.0%) between 1970-1989. The proportion of female physicians to total physicians more than doubled between 1963-1989: from 6.3 percent to 16.4 percent.

TABLE aa

Federal and Non-Federal Physicians by Major Categories from 1963-1989

Category	1963	1970	1983	1989
Total Physicians*	276,475	334,028	519,546	600,789
Federal	21,914	29,501	19,404	20,359
Non-Federal	253,226	301,323	496,947	577,605
Patient Care	246,951	278,535	423,361	493,159
Non-Patient Care	14,777	32,310	43,436	43,596
Primary Care Specialties**	137,975	136,637	208,753	240,420
Male	257,818	308,627	449,958	502,343
Female	17,322	25,401	69,588	98,446
U.S. Graduates	238,571	270,637	398,142	461,919
Foreign Med. Graduates	30,925	57,217	112,005	129,340
Canadian Graduates	5,644	6,174	7,863	8,209

*Address Unknown was excluded from all Federal/Non-Federal categories, country of graduation in 1963, and male/female physicians in 1963. Not Classified, Inactive and Address Unknown are excluded from Patient Care/Non-Patient Care categories.

**Includes Family Practice, General Practice, Internal Medicine, Obstetrics/Gynecology, and Pediatrics.

Sources: Table 1, Table 2, Table 6, Table B-1 and Table B-15.

National Physician Trends from 1970-1985. Department of Data Release Services, Division of Survey and Data Resources, American Medical Association, 1985.

Although physicians in the Primary Care specialties represented fairly stable proportions of the total population in the 26-year interim—49.9% (1963), 40.9% (1970), 40.0% (1989)—they demonstrated a percentage growth of 74.2 percent, from 137,975 physicians in 1963 to 240,420 physicians in 1989.

Table aa also suggests some striking distribution patterns for foreign and U.S. medical graduates. FMGs, for example, comprised 11.2 percent of total physicians in 1963 but in 1989 they constituted 21.5 percent. U.S. medical graduates accounted for 86.3 percent of all physicians in 1963 and 76.9 percent 26 years later. Table bb below displays a profile of country and year of graduation for federal and non-federal physicians as of 1989. Of the 129,340 FMGs that constituted U.S. physician manpower in 1989, three-fifths (54.6%) or 70,570 received their M.D. degrees *prior* to 1970 while about half (43.9%) of the graduates from U.S. active schools or 202,845 physicians did so in the same time interim.

Activity

The major professional activity classification of physicians indicates whether a physician is engaged in direct care of patients or in Other Professional Activity. Patient Care is further subcategorized into Office Based and Hospital Based practice which includes residents, clinical fellows, and full-time hospital staff. Other Professional Activity includes Medical Teaching, Administration, Research, and the category of Other. Other was introduced in 1968 for physicians engaged in such activities as journalism, law, sales, or employed by pharmaceutical companies, medical societies, etc. Appendix B-3 provides a full definition for the Other category.

During the 10-year period from 1970-1980 (Table A-1) physicians in Patient Care increased by 97,977 for a gain of 35.2 percent. Between 1980-1989, 116,647 physicians were added to the Patient Care physician population for an increase of 31.0 percent. Within the Patient Care category there were increases of 41.3 percent in Office Based practice and 21.4 percent in Hospital Based practice between 1970-1980. Since 1980, the complement of Office Based physicians grew by 29.1 percent while those in Hospital Based practice did so by 35.8 percent (a result of the Clinical Fellows category added in 1986).

Proportionate percentages of physicians in residency training since 1970 showed little fluctuation: 15.3% (1970), 14.7% (1975), 13.3% (1980), 14.1% (1983), and 13.7% (1989). However, the total number of residents since 1970 grew by 30,875 or by over half (60.2%). Figure 1 displays the distribution of the total physician population between 1970-1989 as well as the distribution of physicians in Patient Care, Office Based and Hospital Based practice.

TABLE bb

Federal and Non-Federal Physicians by Year and Country of Graduation, January 1, 1989

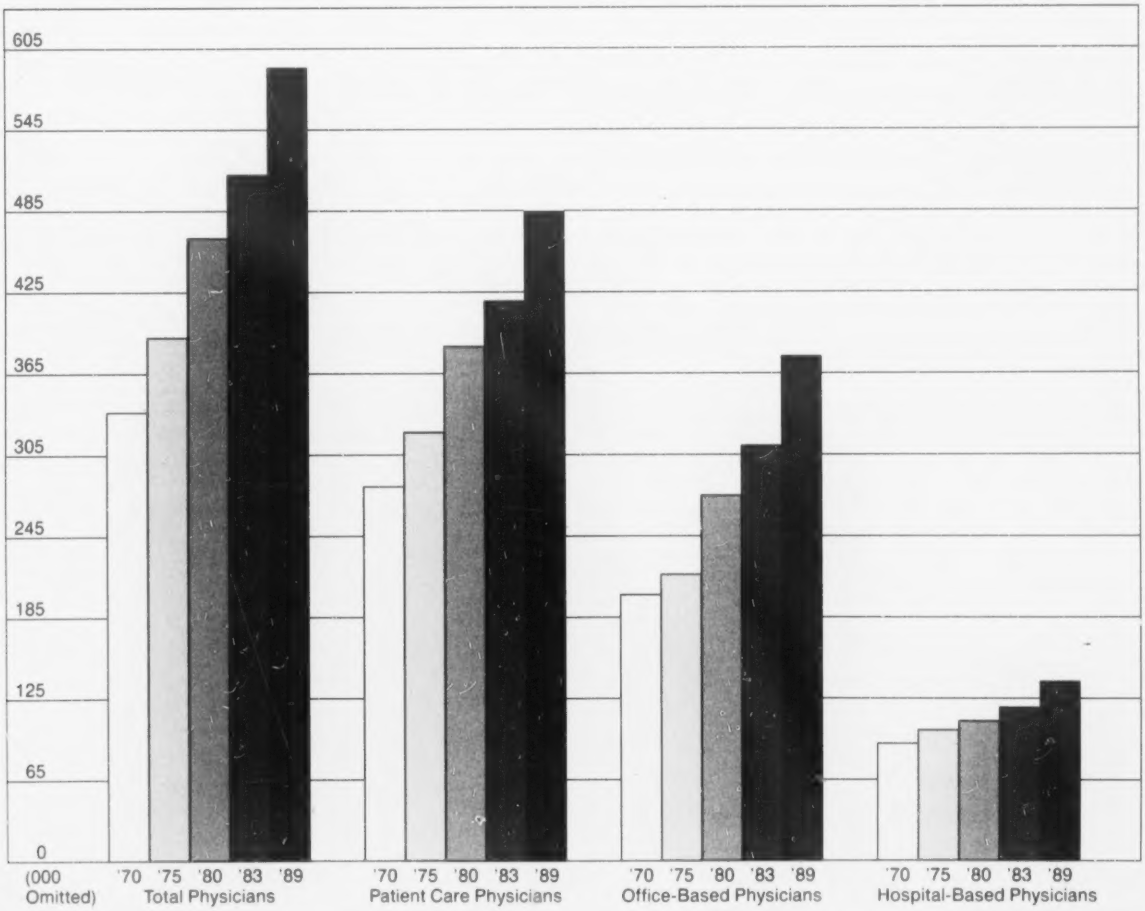
	Year of Graduation					
	Number			Percent		
Country of Graduation	Total	Prior to 1970	1970 & Later	Total	Prior to 1970	1970 & Later
Total Physicians	600,789	279,897	320,892	100.0	46.6	53.4
U.S. Medical Schools						
Active Schools	461,919	202,845	259,074	100.0	43.9	56.1
Inactive Schools	1,321	1,218	103	100.0	92.2	7.8
Canadian Schools	8,209	5,264	2,945	100.0	64.1	35.9
Foreign Schools	129,340	70,570	58,770	100.0	54.6	45.4

Sources: Table B-15.

National Physician Trends from 1970-1985. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1987.

FIGURE 1

Federal and Non-Federal Physicians by Major Professional Activity for Selected Years 1970-1989



Source: Table A-1.

Table bb above shows that nearly half of physicians graduated from medical schools prior to 1970 (46.6%), from U.S. medical schools (43.9%) (nearly all of which were active schools), and that these trends were even more pronounced for graduates of Canadian medical schools and foreign medical schools. Regarding the graduates of foreign medical schools, over half (54.6%) graduated before 1970.

Specialty

Table A-2 demonstrates the relationship between specialization and physician supply between 1965-1989. The number of physicians in General Practice dramatically decreased in the 24-year period by 47,286. The decrease in the latter part of the decade may in part be explained by the establishment in 1975 of the discipline of Family Practice. Between 1975-1989, Family Practice showed an increase of 34,119 physicians while there were 18,294 fewer physicians in General Practice in 1989 than in 1975.

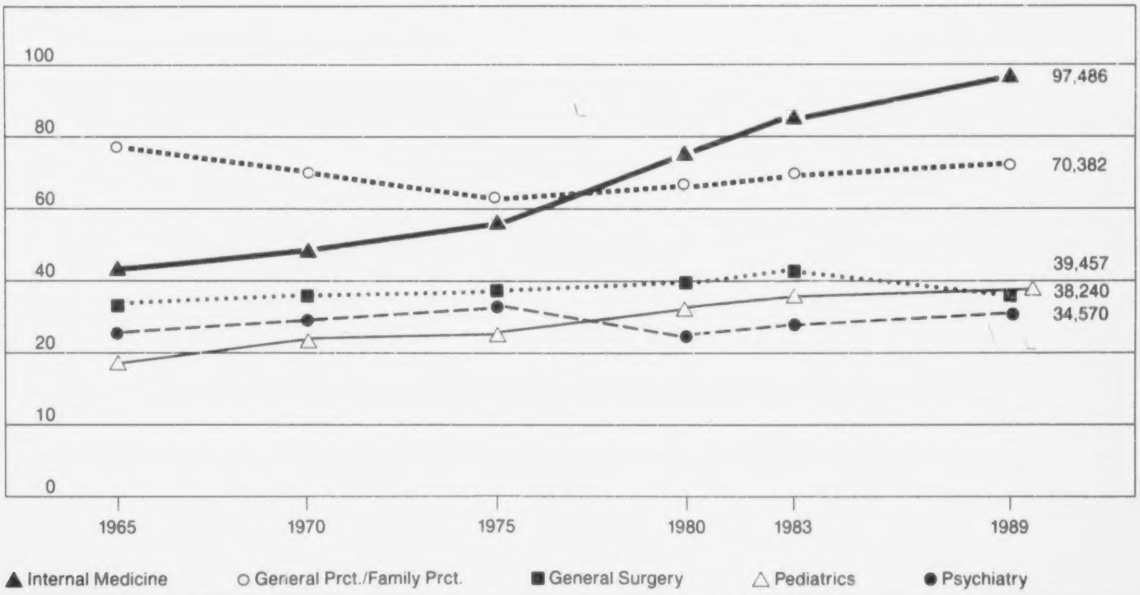
Between 1970-1980, the total physician population increased by 40 percent. However, the number of physicians in General Practice decreased by 43.9 percent in this same time interval. In absolute numbers, Internal Medicine demonstrated a dramatic increase from 1970 (41,872) to 1980 (71,531) or 70.8 percent growth. Between 1980-1989, Internal Medicine increased by 36.3 percent for a gain of 25,955 physicians. In 1965, Diagnostic Radiology accounted for only 38 physicians out of a total physician force of 292,088 or less than 0.02 percent. In 1989, however, Diagnostic Radiologists numbered 14,987, representing 2.5 percent of all physicians for the year. Figure 2 demonstrates trends in the five highest specialties ranked by size in 1989 for selected years 1965-1989.

Age and Sex

An age and sex profile of all federal and non-federal physicians (Table A-3) indicated that approximately one-half were younger than 45 years of age in each of the selected years 1970-1989. This was also true of the male physician population, but the female physician population consistently showed higher percentages in the young age groups compared to males. In 1970, 58.4 percent of female physicians were under 45, compared to 69.4 percent in 1980 and 72.6 percent in 1989. Between 1970 and 1989, the number of female physicians under 45 showed nearly a five-fold increase.

FIGURE 2

Trends in the Distribution of Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1989



Source: Table A-2

Despite large percentage increases among female physicians, about one-in-six total physicians were female in 1989 (16.4%) compared to approximately one-in-thirteen in 1970 (7.7%).

The total number of physicians 65 and over more than doubled from 38,146 in 1970 to 90,406 in 1989, and their percentage of total physicians increased from 11.5 percent to 15.0 percent. However, the male-female distribution in this group changed little over the nineteen-year period, remaining at about 92 percent male and 8 percent female in both 1970 and 1989.

Foreign Medical Graduates

Activity

A trend analysis of Table A-4 compared to Table A-3 reveals that total physicians increased by 269,965 between 1970-1989 or by 81.6 percent while FMGs accounted for over one-fourth (26.7%) of this increase by gaining 72,123 physicians. In the 19-year interim, non-FMGs grew by 72.3 percent while FMGs increased by 126.1 percent.

Table cc below further reveals that in 1970, FMGs accounted for 17.1 percent of the total physician count of 334,028 while the percent climbed to 21.5 percent of the total count of 600,789 physicians in 1989.

As a study of Table cc also indicates, however, FMGs in residency programs declined from almost one-third of all resident physicians in 1970 (32.5%) to 15.2 percent 19 years later. This decrease may be attributed in large part to the variety of questions raised in the 1970s regarding the escalating number of alien physicians in the U.S. and the enactment of federal legislation in 1976 which placed limitations on the immigration of foreign nationals.* Figure 3 depicts the percent change of FMGs and total physicians by major professional activity categories from 1970-1989.

Specialty

All of the specialties listed in Table A-4 except for Public Health had a larger number of FMGs in 1989 than in 1970. The following specialties increased over 100 percent from 1970 to 1989: Anesthesiology, Cardiovascular Diseases, Child Psychiatry, Colon and Rectal Surgery, Diagnostic Radiology, Forensic Pathology, Gastroenterology, Internal Medicine, Neurology, Obstetrics and Gynecology, Orthopedic Surgery, Pediatrics, Physical Medicine and Rehabilitation, Plastic Surgery, Pulmonary Diseases, Radiation Oncology, and Urological Surgery. Table dd displays the percent of total FMGs among the highest FMG specialties ranked by size in 1989. The table also provides percents and ranks for 1970.

TABLE cc

Total Physicians and Foreign Medical Graduates by Activity for 1970 and 1989

	1970		1989	
Activity	Total	FMGs	Total	FMGs
Total Physicians	334,028	57,217	600,789	129,340
Patient Care	278,535	48,191	493,159	105,585
Office Based Practice	192,439	20,980	351,201	73,111
Hospital Based Practice	86,096	27,211	141,958	32,474
Residents	51,228	16,648	82,103	12,454
Clinical Fellows[1]			8,687	1,918
Full-Time Staff	34,868	10,563	51,168	18,102
Other Prof. Activity	32,310	5,951	43,596	7,998
Medical Teaching	5,588	1,006	8,196	1,438
Administration	12,158	1,194	14,767	1,946
Research	11,929	3,285	16,941	3,740
Other	2,635	466	3,692	874
Not Classified			12,405	7,240
Inactive	19,621	1,821	48,304	7,202
Address Unknown	3,204	978	2,825	1,315

[1] The Clinical Fellows Category was added in 1986.

Sources: Table A-1 and Table B-9.

Foreign Medical Graduates in the United States, 1970. Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

Distribution of Physicians in the United States, 1970. Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

TABLE dd

Percent of FMGs In Highest FMG Specialties Ranked by Size, January 1, 1989

	Percent of Total FMGs		Rank	
Specialty	1970	1989	1970	1989
Internal Medicine	11.1	16.5	2	1
General Practice	11.8	10.2	1	2
Pediatrics	6.2	8.2	5	3
Psychiatry	8.8	7.2	4	4
Anesthesiology	5.8	6.1	6	5
General Surgery	9.2	6.0	3	6
Obstetrics/Gynecology	5.4	5.3	8	7
Pathology	5.5	3.7	7	8

Source: Table A-4.

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*Health Professions Educational Assistance Act of 1976 (P.L. 94-484). Title VI of P.L. 94-484 "Limitation of Foreign Medical Graduates" as amended by the Health Services Extension Act of 1977 further required FMGs emigrating to the U.S. for Graduate Medical Education to take and pass the VISA Qualifying Examination (VQE).

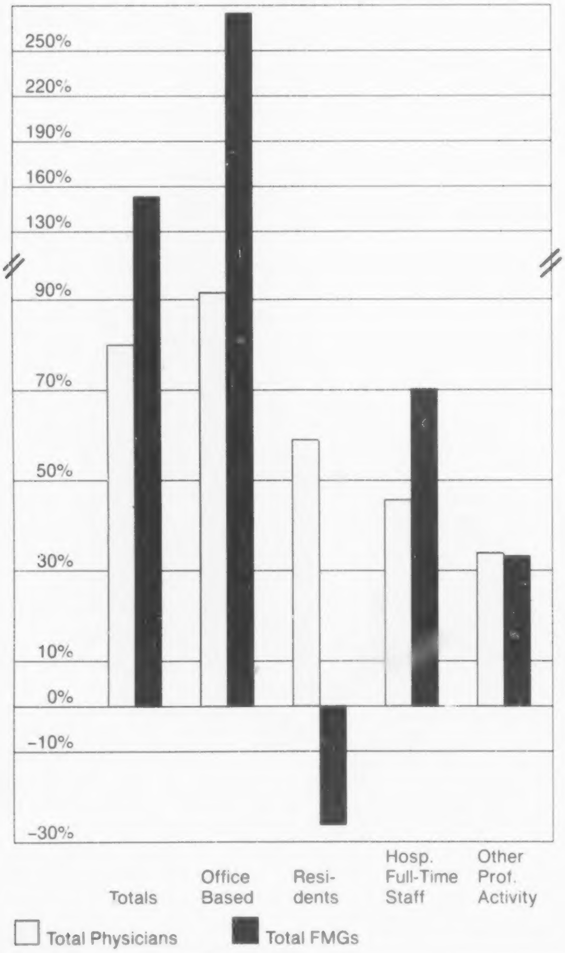
Women Physicians

Activity

Between 1970-1989, the number of total Federal and Non-Federal physicians grew by 79.9 percent (Table ee) while total women physicians increased nearly 287.6 percent. Women physicians in patient care increased by over 300 percent (341.7%), which was largely accounted for by the high increase in women physicians in office-based practice (390.4%). The next largest increase was in women residents (332.0%).

FIGURE 3

Percent Change in Total Physicians and Foreign Medical Graduates by Major Professional Activity, 1970-1989



Sources: Table cc.

Foreign Medical Graduates in the U.S. 1970. Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

TABLE ee

Federal and Non-Federal Women Physicians by Activity for 1970 and 1989

	1970		1989	
Activity	Total	Women	Total	Women
Total Physicians	334,028	25,401	600,789	98,446
Patient Care	278,535	18,362	493,159	81,110
Office Based Practice	192,439	9,217	351,201	45,202
Hospital Based Practice	86,096	9,145	141,958	35,908
Residents	51,228	5,464	82,103	23,604
Clinical Fellows[1]			8,687	2,066
Full-Time Staff	34,868	3,681	51,168	10,238
Other Prof. Activity	32,310	2,956/]43,596	6,791	
Medical Teaching	5,588	611	8,196	1,580
Administration	12,158	915	14,767	1,764
Research	11,929	1,146	16,941	2,787
Other	2,635	284	3,692	660
Not Classified			12,405	2,819
Inactive	19,621	3,543	48,804	7,092
Address Unknown	3,204	471	2,825	634

[1] The Clinical Fellows Category was added in 1986.

Sources: Table B-1 and Table B-11.
National Physician Trends from 1970-1985. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1985.

Table ee also indicates increased representation of women in residency programs, growing from 10.7 percent of total resident physicians in 1970 to 28.7 percent in 1989. Women also demonstrated considerable percentage increases in Patient Care, from 6.6 percent of all physicians in 1970 to 16.4 percent 19 years later.

Specialty

The total number of federal and non-federal women physicians increased more than four-fold between 1967 and 1989 from 21,404 to 98,446 physicians (Table A-5). In 1967, only seven specialties had more than 1,000 women physicians: Pediatrics (3,519), General Practice (3,073), Psychiatry (2,313), Internal Medicine (2,119), Anesthesiology (1,379), Obstetrics/Gynecology (1,212), and Pathology (1,032). By 1989, fifteen specialties had more than 1,000 women physicians:

> Internal Medicine (18,190) Pediatrics (14,854) General Practice (10,001) Psychiatry (7,817) Obstetrics/Gynecology (7,043) Anesthesiology (4,432) Pathology (3,585) Diagnostic Radiology General Surgery (2,263) Emergency Medicine (1,925) Dermatology (1,495) Ophthalmology (1,473) Child Psychiatry (1,418) Neurology (1,393) Physical Medicine/Rehabilitation (1,139)

Although rankings changed over time, all seven of the specialties having the most women physicians in 1967 remained the same in 1989. In 1967 they represented over two-thirds of the total female physician population (68.4%) and in 1989, 67.0 percent. Pediatrics had the highest count of women physicians in 1967 through 1975, but Internal Medicine had the most women physicians in 1980-1989.

The total number of women physicians more than doubled between 1970-1980. In that ten-year period, eight specialties grew three-times or more in the numbers of women physicians: Diagnostic Radiology, General Surgery, Neurological Surgery, Internal Medicine, Orthopedic Surgery, Plastic Surgery, Radiation Oncology, and Urological Surgery.

As Table A-5 indicates, from 1983 to 1989, the total number of women physicians increased by 41.5 percent. In that six-year period, twenty-four specialties exhibited growth of 35 percent or more in numbers of women physicians: Colon and Rectal Surgery (118.2%), Gastroenterology (101.0%), Forensic Pathology (79.2%), Orthopedic Surgery (68.7%), Emergency Medicine (68.3%), Otolaryngology (63.9%), Dermatology (61.3%), Plastic Surgery (60.0%), Pulmonary Diseases (57.8%), Neurological Surgery (57.5%), Neurology (56.0%), Radiation Oncology (55.7%), Diagnostic Radiology (55.3%), Cardiovascular Diseases (55.1%), Urological Surgery (53.2%), Internal Medicine (51.7%), Ophthalmology (51.2%), Obstetrics/Gynecology (50.7%), General Practice (49.1%), General Preventive Medicine (45.6%), Occupational Medicine (44.3%), Physical Medicine and Rehabilitation (41.7%), General Surgery (41.3%) and Pediatrics (37.9%).

Metropolitan and Non-Metropolitan Areas

Table A-6 reveals that the percentages of physicians in each of the activity-specialty groups who are in metropolitan or non-metropolitan areas changed little comparing 1970 and 1989. For example, considering total physicians, 85.7 percent were in metropolitan areas in 1970, and 88.0 percent in 1989. Considering physicians in General Practice, 67.6 percent were in metropolitan areas in 1970 and 73.6 percent in 1989. Moreover, for 1970 and for 1989, the percentage growth rates in most of the activity-specialty groups were greater in metropolitan than in non-metropolitan areas.

Except for General Practice and for 1980 and later, almost 9-out-of-ten non-federal physicians in all major professional activities were located in metropolitan areas. In Medical, Surgical, and Other specialties, 88-92 percent of physicians were located in metropolitan areas; the remaining 8 to 12 percent were in non-metropolitan areas.

In 1989, General Practice (which includes Family Practice in Table A-6) had 17,459 more non-federal physicians (68,275) as in 1970 (50,816). This increase is attributable to the gain of 15,947 General Practitioners in metropolitan areas between 1970 and 1989. Non-metropolitan areas experienced a gain of 1,512 General Practitioners over the same time period.

A comparison of metropolitan and non-metropolitan percentage changes by specialty group between 1970-1989 indicates small relative increases for the various activity-specialty groups. For example, office-based practice in metropolitan areas comprised 82.6 percent of the total in 1970, and 85.7 percent in 1989. However, the number of physicians in the office-based practices (General Practice, Medical Specialties, Surgical Specialties, and Other Specialties) experienced considerable growth from 1970 to 1989 with the percentage growth greater in metropolitan (92.3%) than in non-metropolitan areas (52.0%). In comparison, the Other Specialties group (see Table 13 for a list of the several specialties in this group) increased 324.8 percent in the metropolitan areas and 259.0 percent in the non-metropolitan areas in this period.

In both 1970 and 1989, percentage distributions of Hospital Based non-federal physicians were nearly the same—93.8 percent (metropolitan) and 6.2 percent (non-metropolitan) in 1989. However, while metropolitan non-federal physicians in Hospital Based practice increased 57,646 in the 1970-1989 interim, the corresponding category in non-metropolitan areas experienced an increase of only 3,425 physicians.

The distribution of physicians in metropolitan areas discussed above is based on the MSA definition as given in the section on Reference Materials and Definitions.

Physician-Population Ratios

The physician-population ratios and rank by state in this section should not be interpreted as indicative of maldistribution or oversupply. Although some have used aggregate physician-population ratios to suggest availability or shortage, the ratios alone should not be construed as constituting an adequate measure of the quantity or quality of health care received by the American public. An analysis of health care requirements, ancillary medical resources, demographic and socioeconomic factors, and geographic location, among others, is required to assess equitable or optimal access to services. The ratios are provided therefore as general guidelines to allow comparisons of the distribution of physicians over time and among the states, as well as of selected specialties. It is recognized that equity in physician-population ratios between or among geographical areas is not necessarily a desirable goal.[4]

National Ratios

Ratios of total physicians per 100,000 total population varied little between 1950-1960 (Table A-7). However, ratios in subsequent years reflect substantial increments in physician supply. In 1989 there were 69 percent more physicians per 100,000 total population than 29 years earlier—142 (1960) and 240 (1989). In absolute counts, the total physician population grew by 130.6 percent between 1960-1989, from 260,484 to 600,789, while the total population increased by only 36 percent, from approximately 183 million to over 249 million in the same interim. These data indicate physician growth at a rate *over three-and-one-half times faster* than that of the total population.

In 1960 there were 703 persons per one physician. In 1989, the count was 416 or approximately *two-fifths fewer persons* per physician than 29 years earlier. The ratio of total physicians in Patient Care per 100,000 total population also improved over time. This ratio from 132 in 1965 to 197 1989, representing an increase of 49.2 percent physicians per 100,000 population in 24 years and growth for Patient Care physicians similar to that for the total physician population.

An analysis of Table A-8 indicates that non-federal physicians increased by 114.5 percent between 1965-1989 while U.S. civilian population did so by only 27.5 percent, signifying over 68 percent more non-federal physicians per 100,000 civilians in 1989 than 24 years earlier. Similarly, there were over *two-fifths fewer* civilians per non-federal physicians in 1989 (428) than was the case in 1965 (720). The improved ratios can be attributed in large part to the fact that the growth rate of non-federal physicians (114.5%) was over *four times* greater than that of the U.S. civilian population (27.5%) between 1965-1989.

The ratios non-federal Patient Care physicians per 100,000 civilians between 1965-1989 showed similar increases. Non-federal physicians in Patient Care totaled 237,482 in 1965 but 471,692 in 1989, a 98.6 percent gain. In 1965 there were 124 non-federal Patient Care physicians per 100,000 civilians but by 1989 there were 193, an increase of over 50 percent (55.6%). The number of civilians per non-federal physician in Patient Care steadily declined between 1965-1989 from 807 (1965) to 518 (1989). The upward trend in manpower supply and improved the fact that the non-federal Patient Care physicians increase (98.6%) was at a rate of 3.6 times greater than that of the U.S. civilian population (27.5%) between 1965-1989.

Figure 4 illustrates trends in physician/population distributions for physicians and population, non-federal physicians and the civilian population, as well as for physicians in Patient Care.

State Ratios

Table ff displays the TEN highest ranking states in terms of absolute counts of non-federal physicians in both 1965 and 1989. Also included are physician/civilian population ratios and a ranking of ratios for both years.

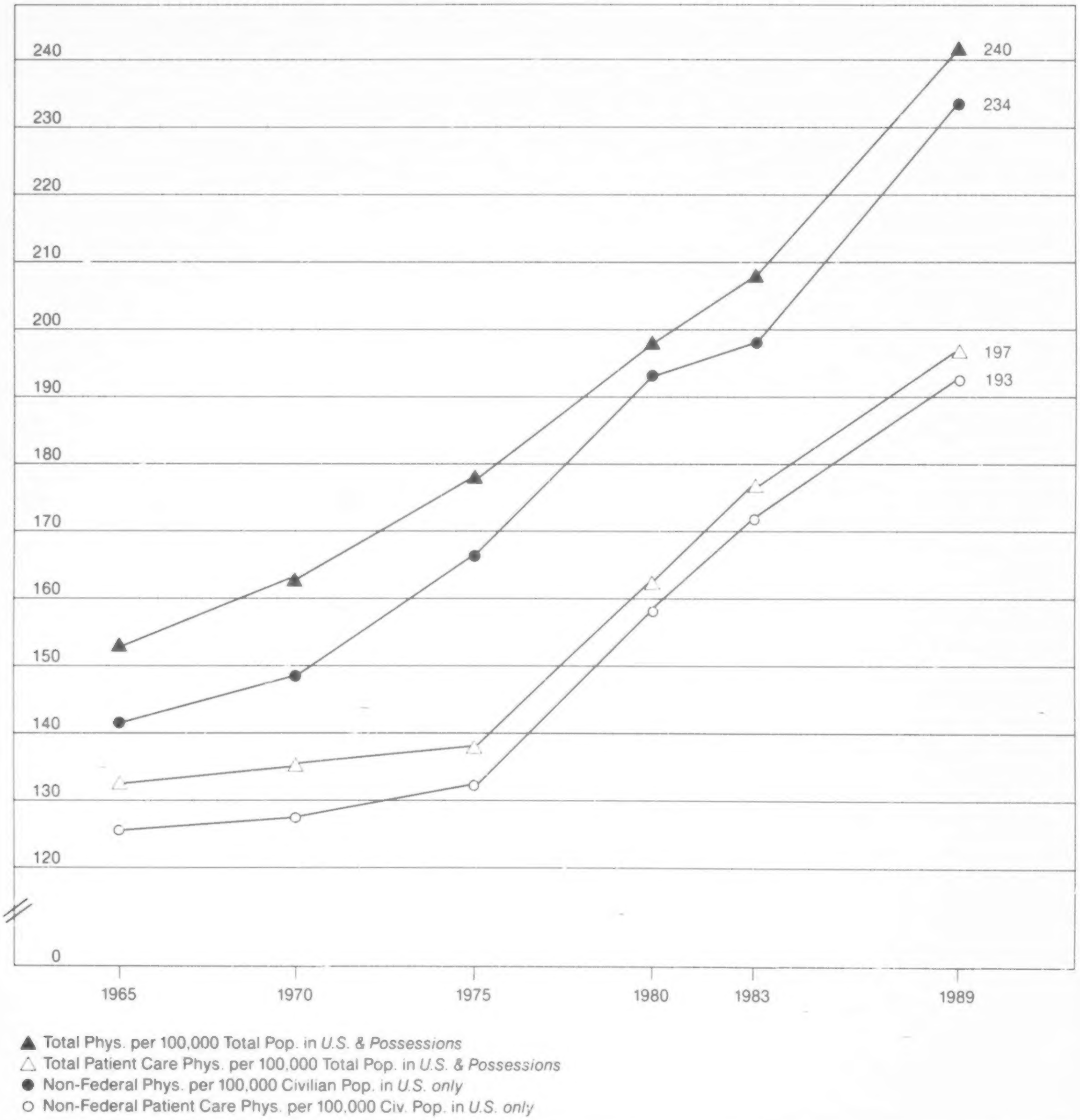
As Table ff reveals, the ten states showing highest counts of non-federal physicians in 1965 remained the same in 1989. However, several states in the group did demonstrate a shift in their rank positions. California, which was ranked *second* in terms of total non-federal physicians in 1965, was *first* in 1989. Its ratio on non-federal physicians to civilian population grew from 178 (1965) to 272 (1989) but its ratio rank changed from 5 to 7. Although Texas more than doubled its physician force in the 24-year interim, its ratio rank changed from 31 to 33. Florida's non-federal physician/population ratio increased from 137 to 248, and its ratio rank decreased from 15 to 12.

Although the number of *non-federal physicians per 100,000 civilian population* averaged 234 in 1989 (Table A-9), two states in 1989 had ratios *below* the 1970 national average of 148: Idaho (139) and Mississippi (139). Each of these states, however, had increased its individual ratio of physicians since 1970: for Mississippi, the increase was over one-and-one-half. None of the ratios for the fifty states and D.C. declined during this period.

In 1970, New York had the second highest ratio of non-federal physicians per 100,000 population—236.** This ratio, however, was exceeded by twelve states and D.C. in 1989: District of Columbia (637), Maryland (356), Massachusetts (356), New York (335), Connecticut (325), Vermont (285), California (272), Rhode Island (272), New Jersey (261), Hawaii (258), Pennsylvania (251), Florida (248), and Washington (238). In both 1970 and 1989, D.C. exhibited the high-

FIGURE 4

Trends in Physician/Population Ratios for Selected Years 1965-1989



Sources: Table A-7 and Table A-8.

TABLE ff

States with Highest Counts of Non-Federal Physicians by Ratios Per 100,000 Civilians and Ratio Rank for 1965 and 1989

1965				1989			
State	Total Non-Federal	Phys. Pop. Ratio	Ratio Rank	State	Total Non-Federal	Phys. Pop. Ratio	Ratio Rank
New York	38,601	218	2	California	76,272	272	7
California	32,441	178	5	New York	59,906	335	4
Penn.	16,602	143	12	Texas	30,900	185	33
Ohio	13,293	131	19	Florida	30,377	248	12
Illinois	14,306	134	17	Penn.	30,093	251	11
Texas	11,218	110	31	Illinois	26,349	227	16
Mass.	10,544	193	3	Ohio	22,706	209	22
New Jersey	9,081	135	16	New Jersey	20,045	261	10
Michigan	10,050	121	24	Mass.	20,958	356	3
Florida	8,027	137	15	Michigan	18,229	197	28

Source: Table A-9.

est non-federal physician ratio per 100,000 civilian population—467 (1970) and 637 (1989) for a ratio gain of 170. Idaho and Colorado gained the least in the 19-year interim.

The number of *non-federal physicians per 100,000 civilian population* ranged from averages of 169 in 1970 to 234 in 1989 (Table A-9). In 1970, the national average of *civilians per non-federal physician* was 675 (Table A-10), which decreased in each of the years shown to 428 (1989).

Table A-10 reveals that in 1965, twelve states (including D.C.) had fewer civilians per non-federal physician than the national average of 720. In 1989, fourteen states had ratios less than the national average of 428. Each state revealed a lower ratio in 1989 than in 1965. Table gg displays the TEN states demonstrating the *lowest ratios of civilians per non-federal physician* less than the national averages of 720 (1965) and 428 (1989).

In 1989, twelve states (including D.C.) demonstrated physician-population ratios in *Patient Care* at or above the national average of 195 non-federal physicians per civilians (Table A-11). In this group, D.C. (482), Massachusetts (282), Maryland (275), and New York (273) had the highest Patient Care ratios. Idaho (118), Mississippi (122), and Alaska (132) had the lowest. Thirty-nine states exceeded the 1989 national average of 511 civilians per non-federal physician in Patient Care. The lowest ratios were indicated for D.C. (207), Massachusetts (355), and New York (366). The three states in this group having the most civilians per non-federal physician included: Idaho (850), Mississippi (817), and South Dakota (757).

Specialty Ratios

As Table A-12 indicates, ratios between 1965-1989 showed increases of nearly fifty percent for Office Based physicians from 94 (1965) to 140.5 (1989) and over three-fifths for total physicians: 148.2 (1965) to (1989). If these ratios are considered as an "average" measure of ratio growth, then Anesthesiology, Orthopedic Surgery, and Pediatrics approximated this norm between 1965-1989, as did the consolidated category of Other Remaining Specialties. As General Practice ratios declined in the 1980s, Family Practice ratios demonstrated continuous increases: 11.9 (1980), 16.5 (1985), and 18.6 (1989).

The specialties of General Practice and Pathology represent predictable points on a continuum for assessing relative proportions of physicians in Office Based practice. The ratio spread was small between total physicians and Office Based physicians in General Practice in both 1965 (36.2 vs. 33.3) and in 1989 (9.6 vs. 8.7). Pathology, conversely, illustrates that physicians in this discipline are not Office Based in as large numbers as are General Practitioners—4.3 vs. 1.1 (1965) and 6.4 vs. 2.8 (1989). The ratio spread between total physicians and Office Based physicians in Internal Medicine grew substantially between 1965-1989 from a difference of 8.1 in 1965 to 16.1 twenty-four years later.

The selection of specialties in Table A-12 was based on the disciplines indicating the highest absolute counts of physicians as of December 31, 1989.

TABLE gg

Ten Most Favorable Population-Physicians Ratios by State for 1965 and 1989.

Ratio of Civilians Per One Non-Federal Physician			
State	1965	State	1989
Dist. of Col.	268	Dist. of Col.	157
Massachusetts	518	Massachusetts	280
New York	458	Maryland	281
Connecticut	562	New York	298
California	563	Connecticut	307
Colorado	596	Vermont	351
Vermont	598	California	367
Maryland	615	Rhode Island	368
Minnesota	678	New Jersey	384
Rhode Island		Hawaii	387

Source: Table A-10.

**Only D.C.'s ratio of 390 non-federal physicians per 100,000 civilians in 1970 was higher.

References

1. *Foreign Medical Graduates in the U.S. 1970.* Center for Health Services Research and Development, American Medical Association, 1971.
2. *The Enviroment of Medicine:* Report of the Council on Long Range Planning and Development, American Medical Association, December 1983.
3. *Reclassification of Physicians, 1968.* Center for Health Services Research and Development, American Medical Association 1971.
4. Hemenway, David. The Optimal Location of Doctors. *The New England Journal of Medicine* (Vol. 36, No. 7), February, 1982.

TABLE A-1

Federal and Non-Federal Physicians by Activity for Selected Years 1965-1989

Activity	1965	1970	1975	1980	1983	1989
			NUMBER			
Total Physicians	292,088	334,028	393,742	467,679	519,546	600,789
Patient Care	259,418	278,535	311,937	376,512	423,361	493,159
Office Based Prct.	185,338	192,439	215,429	272,000	309,891	351,201
Hospital Based Prct.	74,080	86,096	96,508	104,512	113,470	141,958
Residents[1]	43,506	51,228	57,802	62,042	73,171	82,103
Clinical Fellows[4]	-	-	-	-	-	8,687
Full-Time Staff	30,574	34,868	38,706	42,470	40,299	51,168
Other Prof. Activity	18,157	32,310	28,343	38,404	43,436	43,596
Medical Teaching	9,794	5,588	6,445	7,942	7,783	8,196
Administration	4,057	12,158	11,161	12,209	13,828	14,767
Research	4,306	11,929	7,944	15,377	18,535	16,941
Other[2]	-	2,635	2,793	2,876	3,290	3,692
Not Classified[3]	-	-	26,145	20,629	12,643	12,405
Inactive	13,279	19,621	21,449	25,744	36,911	48,804
Address Unknown	1,234	3,204	5,868	6,390	3,195	2,825
			PERCENT DISTRIBUTION			
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Patient Care	88.8	83.4	79.2	80.5	81.5	82.1
Office Based Prct.	63.5	57.6	54.7	58.2	59.7	58.5
Hospital Based Prct.	25.4	25.8	24.5	22.3	21.8	23.6
Residents[1]	14.9	15.3	14.7	13.3	14.1	13.7
Clinical Fellows[4]	-	-	-	-	-	1.4
Full-Time Staff	10.5	10.4	9.8	9.1	7.7	8.5
Other Prof. Activity	6.2	9.7	7.2	8.2	8.4	7.3
Medical Teaching	3.4	1.7	1.6	1.7	1.5	1.4
Administration	1.4	3.6	2.8	2.6	2.7	2.5
Research	1.5	3.6	2.0	3.3	3.6	2.8
Other[2]	-	0.8	0.7	0.6	0.6	0.6
Not Classified[3]	-	-	6.6	4.4	2.4	2.1
Inactive	4.5	5.9	5.4	5.5	7.1	8.1
Address Unknown	0.4	1.0	1.5	1.4	0.6	0.5

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Includes First-Year and All Other Years of Residency. In 1965, included Residents, Interns, and Fellows.

[2] Other was established in 1968.

[3] Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

[4] The Clinical Fellows Category was added in 1986.

Sources: Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-1

Percent Change for Federal and Non-Federal Physicians by Activity from 1970-1989 (Continued)

	PERCENT CHANGE				
Activity	1970-1980	1970-1975	1975-1980	1980-1985	1985-1989
Total Physicians	40.0	17.9	18.8	18.2	15.6
Patient Care	35.2	12.0	20.7	19.2	16.5
Office Based Prct.	41.3	11.9	26.3	21.4	13.3
Hospital Based Prct.	21.4	12.1	8.3	13.5	25.1
Residents[1]	21.1	12.8	7.3	21.5	12.2
Clinical Fellows[3]	-	-	-	-	-
Full-Time Staff	21.8	11.0	9.7	1.7	27.0
Other Prof. Activity	18.9	-12.3	35.5	25.8	0.4
Medical Teaching	42.1	15.3	23.2	-1.4	5.3
Administration	0.4	-8.2	9.4	13.1	6.8
Research	28.9	-33.4	93.6	51.3	-8.6
Other	9.1	6.0	3.0	18.6	12.2
Not Classified[2]	-	-	-21.1	-32.4	-1.9
Inactive	31.2	9.3	20.0	50.1	32.2
Address Unknown	99.4	83.1	8.9	-53.4	-11.6

[1] Includes First-Year and All Other Years of Residency.

[2] Not Classified established in 1970; complete data not available until 1972.

[3] The Clinical Fellows Category was added in 1986.

TABLE A-2

Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1989

Specialty*	1965	1970	1975	1980	1983	1989
Total Physicians	292,088	334,028	393,742	467,679	519,546	600,789
Aerospace Medicine	788	1,188	684	587	695	685
Allergy	910	1,719	1,716	1,518	1,551	1,472
Anesthesiology	8,644	10,860	12,861	15,958	20,003	25,367
Cardiovascular Dis.	1,901	6,476	6,933	9,823	12,298	15,445
Child Psychiatry	817	2,090	2,581	3,271	3,606	4,223
Colon/Rectal Surgery	650	667	661	719	793	883
Dermatology	3,538	4,003	4,661	5,660	6,315	7,341
Diagnostic Radiology	38	1,968	3,544	7,048	11,345	14,987
Emergency Medicine	-	-	-	5,699	10,375	13,750
Family Practice[1]	N/A	N/A	12,183	27,530	35,952	46,302
Forensic Pathology	51	200	190	240	291	391
Gastroenterology	633	2,010	2,381	4,046	5,398	7,216
General Practice	71,366	57,948	42,374	32,519	28,202	24,080
General Preventive Med.	971	804	789	810	871	1,035
General Surgery	27,693	29,761	31,562	34,034	36,323	38,240
Internal Medicine	38,690	41,872	54,331	71,531	82,462	97,486
Neurology	2,174	3,074	4,131	5,685	7,140	9,006
Neurological Surgery	2,045	2,578	2,926	3,341	3,873	4,323
Nuclear Medicine	-	-	-	-	1,295	1,339
Obstetrics/Gynecology	16,833	18,876	21,731	26,305	29,306	33,095
Occupational Medicine	1,745	2,713	2,355	2,358	2,648	2,724
Ophthalmology	8,397	9,927	11,129	12,974	14,294	15,960
Orthopedic Surgery	7,549	9,620	11,379	13,996	16,193	18,741
Otolaryngology	5,325	5,409	5,745	6,553	7,051	8,012
Pathology	8,437	10,283	11,720	13,402	14,940	16,034
Pediatrics	15,665	17,941	21,746	28,342	32,831	39,457
Pediatric Allergy	82	391	446	461	399	385
Pediatric Cardiology	146	487	538	659	759	962
Physical Med./Rehab.	1,084	1,479	1,664	2,146	2,902	3,939
Plastic Surgery	1,133	1,600	2,236	2,980	3,701	4,492
Psychiatry	17,888	21,146	23,922	27,481	30,763	34,570
Public Health	1,709	3,029	2,665	2,316	2,112	2,043
Pulmonary Diseases	1,226	2,315	2,335	3,715	4,696	5,991
Radiology	9,553	10,524	11,527	11,653	9,108	8,523
Radiation Oncology	56	868	1,169	1,581	2,054	2,742
Thoracic Surgery	1,477	1,809	1,979	2,133	2,169	2,107
Urology	5,045	5,795	6,667	7,743	8,529	9,272
Other Specialty	3,566	6,929	7,277	5,810	5,783	7,172
Unspecified	9,750	12,486	7,542	12,289	7,771	6,963
Not Classified[2]	-	-	26,145	20,629	12,643	12,405
Inactive	13,279	19,621	21,449	25,744	36,911	48,804
Address Unknown	1,234	3,204	5,868	6,390	3,195	2,825

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Data Not Available Prior to 1975.

[2] Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

TABLE A-2

Percent Distribution of Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1989 (Continued)

Specialty*	1965	1970	1975	1980	1983	1989
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	0.3	0.4	0.2	0.1	0.1	0.1
Allergy	0.3	0.5	0.4	0.3	0.3	0.2
Anesthesiology	3.0	3.3	3.3	3.4	3.9	4.2
Cardiovascular Dis.	0.7	1.9	1.8	2.1	2.4	2.6
Child Psychiatry	0.3	0.6	0.7	0.7	0.7	0.7
Colon/Rectal Surgery	0.2	0.2	0.2	0.2	0.2	0.1
Dermatology	1.2	1.2	1.2	1.2	1.2	1.2
Diagnostic Radiology	**	0.6	0.9	1.5	2.2	2.5
Emergency Medicine	-	-	-	1.2	2.0	2.3
Family Practice[1]	N.A	N.A	3.1	5.9	6.9	7.7
Forensic Pathology	**	0.1	**	0.1	0.1	0.1
Gastroenterology	0.2	0.6	0.6	0.9	1.0	1.2
General Practice	24.4	17.3	10.8	7.0	5.4	4.0
General Preventive Med.	0.3	0.2	0.2	0.2	0.2	0.2
General Surgery	9.5	8.9	8.0	7.3	7.0	6.4
Internal Medicine	13.2	12.5	13.8	15.3	15.9	16.2
Neurology	0.7	0.9	1.0	1.2	1.4	1.5
Neurological Surgery	0.7	0.8	0.7	0.7	0.7	0.7
Nuclear Medicine	-	-	-	-	0.2	0.2
Obstetrics/Gynecology	5.8	5.7	5.5	5.6	5.6	5.5
Occupational Medicine	0.6	0.8	0.6	0.5	0.5	0.5
Ophthalmology	2.9	3.0	2.8	2.8	2.8	2.7
Orthopedic Surgery	2.6	2.9	2.9	3.0	3.1	3.1
Otolaryngology	1.8	1.6	1.5	1.4	1.4	1.3
Pathology	2.9	3.1	3.0	2.9	2.9	2.7
Pediatrics	5.4	5.4	5.5	6.1	6.3	6.6
Pediatric Allergy	**	0.1	0.1	0.1	0.1	0.1
Pediatric Cardiology	**	0.1	0.1	0.1	0.1	0.1
Physical Med./Rehab.	0.4	0.4	0.4	0.5	0.6	0.7
Plastic Surgery	0.4	0.5	0.6	0.6	0.7	0.7
Psychiatry	6.1	6.3	6.1	5.9	5.9	5.8
Public Health	0.6	0.9	0.7	0.5	0.4	0.3
Pulmonary Diseases	0.4	0.7	0.6	0.8	0.9	1.0
Radiology	3.3	3.2	2.9	2.5	1.8	1.9
Radiation Oncology	**	0.3	0.3	0.3	0.4	0.5
Thoracic Surgery	0.5	0.5	0.5	0.5	0.4	0.4
Urology	1.7	1.7	1.7	1.7	1.6	1.5
Other Specialty	1.2	2.1	1.8	1.2	1.1	1.5
Unspecified	3.3	3.7	1.9	2.6	1.5	1.6
Not Classified[2]	-	-	6.6	4.4	2.4	2.1
Inactive	4.5	5.9	5.4	5.5	7.1	8.1
Address Unknown	0.4	1.0	1.5	1.4	0.6	0.5

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Data Not Available Prior to 1975.

[2] Not Classified established in 1970; data not available until 1972.

TABLE A-2

Percent Change for Federal and Non-Federal Physicians by Specialty for Selected Years 1970-1989 (Continued)

Specialty*	1970-1980	1970-1975	1975-1980	1980-1985	1985-1989
Total Physicians	40.0	17.9	18.8	18.2	15.6
Aerospace Medicine	-50.6	-42.4	-14.2	14.8	-1.4
Allergy	-11.7	-0.2	-11.5	-0.9	-0.5
Anesthesiology	46.9	18.4	24.1	38.0	26.8
Cardiovascular Dis.	51.7	7.1	41.7	34.6	25.6
Child Psychiatry	56.5	23.5	26.7	15.7	17.1
Colon/Rectal Surgery	7.8	-0.9	8.8	13.6	11.3
Dermatology	41.4	16.4	21.4	16.3	16.3
Diagnostic Radiology	258.1	80.1	98.9	82.8	32.1
Emergency Medicine	-	-	-	82.0	32.5
Family Practice[1]	-	-	126.0	45.4	28.8
Forensic Pathology	20.0	-5.0	26.3	29.6	34.3
Gastroenterology	101.3	18.5	69.9	46.2	33.7
General Practice	-43.9	-26.9	-23.3	-16.9	-14.6
General Preventive Med.	0.7	-1.9	2.7	15.2	18.8
General Surgery	14.4	6.1	7.8	12.1	5.3
Internal Medicine	70.8	29.8	31.7	26.4	18.2
Neurology	84.9	34.4	37.6	36.8	26.1
Neurological Surgery	29.6	13.5	14.2	20.3	11.6
Nuclear Medicine	-	-	-	-	3.3
Obstetrics/Gynecology	39.4	15.1	21.0	17.3	13.0
Occupational Medicine	-13.1	-13.2	0.1	12.0	2.8
Ophthalmology	30.7	12.1	16.6	14.7	11.6
Orthopedic Surgery	45.5	18.3	23.0	22.6	15.7
Otolaryngology	21.1	6.2	14.1	10.9	13.6
Pathology	30.3	14.0	14.4	15.3	7.3
Pediatrics	58.0	21.2	30.3	25.7	20.2
Pediatric Allergy	17.9	14.1	3.4	-11.3	-0.3
Pediatric Cardiology	35.3	10.5	22.5	23.4	26.7
Physical Med./Rehab.	45.1	12.5	29.0	51.8	35.7
Plastic Surgery	86.3	39.8	33.3	32.6	21.3
Psychiatry	30.0	13.1	14.9	17.4	12.3
Public Health	-23.5	12.0	-13.1	-11.1	-3.2
Pulmonary Diseases	60.5	0.9	59.1	36.8	27.6
Radiology	10.7	9.5	1.1	-13.2	-6.4
Radiation Oncology	82.1	34.7	35.2	43.7	33.5
Thoracic Surgery	17.9	9.4	7.8	2.3	-2.9
Urological Surgery	33.6	15.0	16.1	14.1	8.7
Other	66.1	5.0	-20.2	200.4	24.0
Unspecified	-1.6	-39.6	62.9	-32.9	-10.4
Not Classified[2]	-	-	-21.1	-32.4	-1.8
Inactive	31.2	9.3	20.0	50.1	32.2
Address Unknown	99.4	83.1	8.9	-53.4	-11.5

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

[1] Data Not Available Prior to 1975.

[2] Not Classified established in 1970; complete data not available until 1972.

TABLE A-3

Federal and Non-Federal Physicians by Age and Sex for Selected Years 1967-1989

		AGE GROUPS				
Year and Sex	Total Physicians	Under 35	35-44	45-54	55-64	65 and Over
			NUMBER			
1970						
Total Physicians	330,824[a]	88,413	83,444	70,678	50,143	38,146
Male	305,317	79,362	77,610	65,777	47,279	35,289
Female	25,507	9,051	5,834	4,901	2,864	2,857
1975						
Total Physicians	393,742	108,393	96,368	82,166	55,822	50,993
Male	358,106	94,863	87,687	76,027	52,190	47,339
Female	35,636	13,530	8,681	6,139	3,632	3,654
1980						
Total Physicians	467,679	128,506	118,840	88,063	68,239	64,031
Male	413,395	105,507	104,160	81,106	63,278	59,344
Female	54,284	22,999	14,680	6,957	4,961	4,687
1983						
Total Physicians	519,546	138,574	140,155	94,784	74,693	71,340
Male	449,958	108,246	120,148	86,500	69,009	66,055
Female	69,588	30,328	20,007	8,284	5,684	5,285
1989						
Total Physicians	600,789	138,528	176,762	112,570	82,523	90,406
Male	502,343	100,717	143,114	99,186	75,903	83,423
Female	98,446	37,811	33,648	13,384	6,620	6,983
			PERCENT			
1970						
Total Physicians	100.0[a]	100.0	100.0	100.0	100.0	100.0
Male	92.3	89.8	93.0	93.1	94.3	92.5
Female	7.7	10.2	7.0	6.9	5.7	7.5
1975						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	90.9	87.5	91.0	92.5	93.5	92.8
Female	9.1	12.5	9.0	7.5	6.5	7.2
1980						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	88.4	82.1	87.6	92.1	92.7	92.7
Female	11.6	17.9	12.4	7.9	7.3	7.3
1983						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	86.6	78.1	85.7	91.3	92.4	92.6
Female	13.4	1.9	14.3	8.7	7.6	7.4
1989						
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Male	83.6	72.7	81.0	88.0	92.0	92.2
Female	16.4	27.3	19.0	12.0	8.0	7.8

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[a] Excludes Address Unknown 3,204.

Sources: AMA Physician Masterfile for 1970, 1975, and 1980. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association.

Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-4
Federal and Non-Federal Foreign Medical Graduates by Specialty for Selected Years 1970-1989

Specialty*	1970	1975	1980	1983	1989
Total Physicians	57,217	80,848	97,726	112,005	129,340
Aerospace Medicine	32	40	40	42	49
Allergy	191	205	189	227	228
Anesthesiology	3,304	4,585	5,886	7,267	7,847
Cardiovascular Dis.	1,249	1,383	2,248	3,049	3,954
Child Psychiatry	425	580	749	910	1,074
Colon/Rectal Surgery	62	89	128	174	213
Dermatology	388	414	468	524	557
Diagnostic Radiology	336	626	1,299	1,962	2,189
Emergency Medicine	-	-	-	1,675	1,945
Forensic Pathology	42	53	65	77	110
Gastroenterology	390	437	796	1,151	1,570
General Practice[1]	6,742	7,757	9,162	11,184	13,250
General Preventive Med.	90	99	96	120	152
General Surgery	5,286	6,786	6,729	7,849	7,778
Internal Medicine	6,372	10,538	13,065	17,440	21,379
Neurology	624	933	1,180	1,610	2,103
Neurological Surgery	409	477	552	663	688
Nuclear Medicine	-	-	-	363	402
Obstetrics/Gynecology	3,064	4,209	5,268	6,394	6,820
Occupational Medicine	179	182	228	302	322
Ophthalmology	810	950	1,173	1,326	1,379
Orthopedic Surgery	882	1,095	1,500	1,707	1,772
Otolaryngology	641	777	955	1,119	1,135
Pathology	3,132	3,848	3,933	4,564	4,837
Pediatrics	3,542	5,059	6,521	8,667	10,584
Pediatric Allergy	80	78	76	72	85
Pediatric Cardiology	169	164	180	209	234
Physical Med./Rehab.	501	675	950	1,354	1,560
Plastic Surgery	213	319	469	652	750
Psychiatry	5,025	6,122	6,793	8,338	9,336
Public Health	261	287	271	272	256
Pulmonary Diseases	618	563	858	1,019	1,375
Radiology	1,407	1,991	2,095	2,023	1,552
Radiation Oncology	209	354	481	669	735
Thoracic Surgery	365	442	496	526	512
Urological Surgery	739	1,050	1,447	1,757	1,811
Other Specialty	2,470	1,420	2,201	1,282	1,460
Unspecified	3,893	2,110	3,044	1,981	1,580
Not Classified[2]	-	10,087	10,235	5,954	7,240
Inactive	1,821	2,131	2,731	4,415	7,202
Address Unknown	978	1,933	3,169	1,479	1,315

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] General Practice includes Family Practice.

[2] Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 276 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

Foreign Medical Graduates in the United States, 1970. Department of Survey Research, Center for Health Services Research and Development, American Medical Association, 1971.

TABLE A-4

Percent Distribution of Federal and Non-Federal Foreign Medical Graduates by Specialty for Selected Years 1970-1989 (Continued)

Specialty*	1970	1975	1980	1983	1989
Total Physicians	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	0.1	**	**	**	**
Allergy	0.3	0.3	0.2	0.2	0.2
Anesthesiology	5.8	5.7	6.0	6.5	6.1
Cardiovascular Dis.	2.2	1.7	2.3	2.7	3.0
Child Psychiatry	0.7	0.7	0.8	0.8	0.8
Colon/Rectal Surgery	0.1	0.1	0.1	0.2	0.2
Dermatology	0.7	0.5	0.5	0.5	0.5
Diagnostic Radiology	0.6	0.8	1.3	1.8	1.7
Emergency Medicine	-	-	-	1.5	1.5
Forensic Pathology	0.1	0.1	0.1	0.1	0.1
Gastroenterology	0.7	0.5	0.8	1.0	1.2
General Practice[1]	11.8	9.6	9.4	10.0	10.2
General Preventive Med.	0.2	0.1	0.1	0.1	0.1
General Surgery	9.2	8.4	6.9	7.0	7.0
Internal Medicine	11.1	3.0	13.4	15.6	16.5
Neurology	1.1	1.2	1.2	1.4	1.6
Neurological Surgery	0.7	0.6	0.6	0.6	0.5
Nuclear Medicine	-	-	-	0.3	0.3
Obstetrics/Gynecology	5.4	5.2	5.4	5.7	5.7
Occupational Medicine	0.3	0.2	0.2	0.3	0.2
Ophthalmology	1.4	1.2	1.2	1.2	1.1
Orthopedic Surgery	1.5	1.4	1.5	1.5	1.4
Otolaryngology	1.1	1.0	1.0	1.0	0.9
Pathology	5.5	4.8	4.0	4.1	3.8
Pediatrics	6.2	6.3	6.7	7.7	8.1
Pediatric Allergy	0.1	0.1	0.1	0.1	0.1
Pediatric Cardiology	0.3	0.2	0.2	0.2	0.2
Physical Med./Rehab.	0.9	0.8	1.0	1.2	1.2
Plastic Surgery	0.4	0.4	0.5	0.6	0.6
Psychiatry	8.8	7.6	7.0	7.4	7.2
Public Health	0.5	0.4	0.3	0.2	0.2
Pulmonary Diseases	1.1	0.7	0.9	0.9	1.0
Radiology	2.5	2.5	2.1	1.8	1.6
Radiation Oncology	0.4	0.4	0.5	0.6	0.6
Thoracic Surgery	0.6	0.5	0.5	0.5	0.4
Urological Surgery	1.3	1.3	1.5	1.6	1.4
Other Specialty	4.3	1.8	2.3	2.6	1.1
Unspecified	6.8	2.6	3.1	1.8	1.2
Not Classified[2]	-	12.5	10.5	5.3	5.6
Inactive	3.2	2.6	2.8	3.9	5.6
Address Unknown	1.7	2.4	3.2	1.3	1.0

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.
Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] General Practice includes Family Practice.

[2] Not Classified established in 1970; complete data not available until 1972.

TABLE A-5

Federal and Non-Federal Women Physicians by Specialty for Selected Years 1967-1989

Specialty*	1967	1970	1975	1980	1983	1989
Total Physicians	21,404	25,401	35,636	54,284	69,588	98,446
Aerospace Medicine	-	5	7	13	31	38
Allergy	70	117	124	116	138	153
Anesthesiology	1,379	1,516	1,819	2,388	3,300	4,432
Cardiovascular Dis.	69	187	185	327	508	788
Child Psychiatry	232	483	659	896	1,098	1,418
Colon/Rectal Surgery	2	3	5	5	11	24
Dermatology	258	278	375	628	927	1,495
Diagnostic Radiology	2	111	228	656	1,462	2,271
Emergency Medicine	-	-	-	-	1,144	1,925
Forensic Pathology	1	9	10	26	48	86
Gastroenterology	17	46	52	118	206	414
General Practice[1]	3,073	2,486	2,866	4,677	6,706	10,001
General Preventive Med.	144	100	98	109	158	230
General Surgery	313	311	567	1,150	1,601	2,263
Internal Medicine	2,119	2,383	4,006	8,130	11,993	18,190
Neurology	161	215	341	580	893	1,393
Neurological Surgery	10	13	18	48	80	126
Nuclear Medicine	-	-	-	-	135	179
Obstetrics/Gynecology	1,212	1,337	1,777	3,243	4,672	7,043
Occupational Medicine	59	86	79	118	192	277
Ophthalmology	304	307	395	657	974	1,473
Orthopedic Surgery	45	46	60	144	230	388
Otolaryngology	57	52	69	141	238	390
Pathology	1,032	1,273	1,674	2,215	2,923	3,585
Pediatrics	3,519	3,751	5,081	8,117	10,773	14,854
Pediatric Allergy	17	65	64	72	67	71
Pediatric Cardiology	36	91	99	125	136	182
Physical Med./Rehab.	182	241	322	515	804	1,139
Plastic Surgery	33	40	62	120	180	288
Psychiatry	2,313	2,459	3,144	4,361	5,832	7,817
Public Health	286	564	533	470	437	477
Pulmonary Diseases	110	183	166	239	306	483
Radiology	492	500	675	895	835	776
Radiation Oncology	8	62	103	191	307	478
Thoracic Surgery	8	7	4	14	24	24
Urological Surgery	7	13	16	39	79	121
Other	404	587	615	1,027	1,853	949
Unspecified	3,430	1,391	930	2,136	1,399	1,660
Not Classified[2]	-	-	4,173	4,030	2,393	2,819
Inactive[3]	-	3,543	3,440	3,773	5,004	7,092
Address Unknown[4]	-	471	795	1,775	770	634

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] General Practice includes Family Practice.

[2] Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 69 Not Classified physicians.

[3] Inactive was included in Unspecified in 1967.

[4] Address Unknown was not available for Women in 1967.

TABLE A-5

Percent Distribution of Federal and Non-Federal Women Physicians by Specialty for Selected Years 1967-1989 (Continued)

Specialty*	1967	1970	1975	1980	1983	1989
Total Physicians	100.0	100.0	100.0	100.0	100.0	100.0
Aerospace Medicine	**	**	**	**	**	**
Allergy	0.3	0.5	0.3	0.2	0.2	0.2
Anesthesiology	6.4	6.0	5.1	4.4	4.7	4.5
Cardiovascular Dis.	0.3	0.7	0.5	0.6	0.7	0.8
Child Psychiatry	1.1	1.9	1.8	1.7	1.6	1.4
Colon/Rectal Surgery	**	**	**	**	**	**
Dermatology	1.2	1.1	1.1	1.2	1.3	1.5
Diagnostic Radiology	**	0.4	0.6	1.2	2.1	2.3
Emergency Medicine	-	-	-	-	1.6	2.0
Forensic Pathology	**	**	**	**	0.1	0.1
Gastroenterology	0.1	0.2	0.1	0.2	0.3	0.4
General Practice[1]	14.4	9.8	8.0	8.6	9.6	10.1
General Preventive Med.	0.7	0.4	0.3	0.2	0.2	0.2
General Surgery	1.5	1.2	1.6	2.1	2.3	2.3
Internal Medicine	9.9	9.4	11.2	15.0	17.2	18.4
Neurology	0.8	0.8	1.0	1.1	1.3	1.4
Neurological Surgery	**	0.1	0.1	0.1	0.1	0.1
Nuclear Medicine	-	-	-	-	0.2	0.2
Obstetrics/Gynecology	5.7	5.3	5.0	6.0	6.7	7.2
Occupational Medicine	0.3	0.3	0.2	0.2	0.3	0.3
Ophthalmology	1.4	1.2	1.1	1.2	1.4	1.5
Orthopedic Surgery	0.2	0.2	0.2	0.3	0.3	0.4
Otolaryngology	0.3	0.2	0.2	0.3	0.3	0.4
Pathology	4.8	5.0	4.7	4.1	4.2	3.6
Pediatrics	16.4	14.8	14.3	15.0	15.5	15.8
Pediatric Allergy	0.1	0.3	0.2	0.1	0.1	0.1
Pediatric Cardiology	0.2	0.4	0.3	0.2	0.2	0.2
Physical Med./Rehab.	0.9	0.9	0.9	0.9	1.2	1.2
Plastic Surgery	0.2	0.2	0.2	0.2	0.3	0.3
Psychiatry	10.8	9.7	8.8	8.0	8.4	8.0
Public Health	1.3	2.2	1.5	0.9	0.6	0.6
Pulmonary Diseases	0.5	0.7	0.5	0.4	0.4	0.5
Radiology	2.3	2.0	1.9	1.6	1.2	0.8
Radiation Oncology	**	0.2	0.3	0.4	0.4	0.5
Thoracic Surgery	**	**	**	**	**	**
Urological Surgery	**	0.1	**	0.1	0.1	0.1
Other	1.9	2.3	1.7	1.9	2.7	1.0
Unspecified	16.0	5.5	2.6	3.9	2.0	1.7
Not Classified[2]	-	-	11.7	7.4	3.8	2.9
Inactive[3]	-	13.9	9.7	7.0	7.3	7.2
Address Unknown [4]	-	1.9	2.2	3.3	1.3	0.6

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

** Indicates less than 0.05 percent.

NOTE: Percentages may not always add to 100.0 due to rounding.

[1] General Practice includes Family Practice.

[2] Not Classified established in 1970; complete data not available until 1972.

[3] Inactive was included in Unspecified in 1967.

[4] Address Unknown was not available for Women in 1967.

TABLE A-5

Percent Change in Federal and Non-Federal Women Physicians by Specialty for Selected Years 1970-1989 (Continued)

	PERCENT CHANGE				
Specialty*	1970-1980	1970-1975	1975-1980	1980-1985	1985-1989
Total Physicians	113.7	40.3	52.3	48.7	41.4
Aerospace Medicine	160.0	40.0	85.7	146.2	22.5
Allergy	-0.9	6.0	-6.5	19.0	10.8
Anesthesiology	57.5	20.0	31.3	55.4	34.3
Cardiovascular Dis.	74.9	-1.1	76.8	82.9	55.1
Child Psychiatry	85.5	36.4	36.0	33.1	29.1
Colon/Rectal Surgery	66.7	66.7	0.0	200.0	118.2
Dermatology	125.9	34.9	67.5	72.3	61.3
Diagnostic Radiology	491.0	105.4	187.7	171.5	55.3
Emergency Medicine	-	-	-	-	68.3
Forensic Pathology	183.9	11.1	160.0	103.8	79.2
Gastroenterology	156.5	13.0	126.9	128.0	100.9
General Practice[1]	88.1	15.3	63.2	71.0	49.1
General Preventive Med.	9.0	-2.0	11.2	82.6	45.5
General Surgery	269.8	82.3	102.8	72.8	41.3
Internal Medicine	241.2	68.1	102.9	81.0	51.7
Neurology	169.8	58.6	70.1	82.6	55.9
Neurological Surgery	269.2	38.5	166.7	89.6	57.5
Nuclear Medicine	-	-	-	-	32.5
Obstetrics/Gynecology	142.6	32.9	82.5	72.6	50.7
Occupational Medicine	37.2	-8.1	49.4	78.0	44.2
Ophthalmology	114.0	28.7	66.3	70.5	51.2
Orthopedic Surgery	213.0	30.4	140.0	103.5	68.7
Otolaryngology	171.2	32.7	104.3	103.5	63.9
Pathology	74.0	31.5	32.3	45.2	22.7
Pediatrics	116.4	35.5	59.8	52.4	37.8
Pediatric Allergy	10.8	-1.5	12.5	-6.9	6.8
Pediatric Cardiology	37.4	8.8	26.3	16.8	33.8
Physical Med./Rehab.	113.7	33.6	59.9	78.6	41.6
Plastic Surgery	200.0	55.0	93.5	82.5	60.0
Psychiatry	77.3	27.9	38.7	49.9	34.0
Public Health	-16.7	-5.5	-11.8	-6.4	9.1
Pulmonary Diseases	30.6	-9.3	44.0	47.3	57.8
Radiology	79.0	35.0	32.6	-24.0	4.9
Radiation Oncology	208.1	66.1	85.4	88.5	55.7
Thoracic Surgery	100.0	-42.9	250.0	85.7	0.0
Urological Surgery	200.0	23.1	143.8	151.3	53.2
Other	75.0	4.8	67.0	-28.5	-48.7
Unspecified	53.6	-33.1	129.7	-17.3	18.7
Not Classified[2]	-	-	-3.4	-28.2	17.8
Inactive	6.5	-2.9	9.7	39.6	41.7
Address Unknown	276.9	68.8	123.3	-61.5	-17.7

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

[1] General Practice includes Family Practice.

[2] Not Classified established in 1970; complete data not available until 1972.

TABLE A-6

Trends in the Distribution of Non-Federal Physicians in Metropolitan and Non-Metropolitan Areas for Selected Years 1970-1989

	1970				
Activity Specialty Group	Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	301,323	258,265	85.7	43,058	14.3
Total Patient Care	255,027	217,686	85.4	37,341	14.6
Office Based Practice	188,924	156,090	82.6	32,834	17.4
General Practice	50,816	34,359	67.6	16,457	32.4
Medical Specialty	43,796	39,241	89.6	4,555	10.4
Surgical Specialty	58,910	50,761	86.2	8,149	13.8
Other Specialty	35,402	31,729	89.6	3,673	10.4
Hospital Based Practice	66,103	61,596	93.2	4,507	6.8
Other Professional Activity	26,317	24,403	92.7	1,914	7.3
Not Classified[2]					
Inactive	19,621	15,846	80.8	3,775	19.2

	1980				
Activity Specialty Group	Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	443,502	385,365	86.9	58,137	13.1
Total Patient Care	361,915	312,687	86.4	49,228	13.6
Office Based Practice	271,268	228,922	84.4	42,346	15.6
General Practice	47,772	32,876	68.8	14,896	31.2
Medical Specialty	75,883	67,697	89.2	8,186	10.8
Surgical Specialty	81,877	70,042	85.5	11,835	14.5
Other Specialty	65,736	58,307	88.7	7,429	11.3
Hospital Based Practice	90,647	83,765	92.4	6,882	7.6
Other Professional Activity	35,214	33,221	94.3	1,993	5.7
Not Classified[2]	20,629	18,553	89.9	2,076	10.1
Inactive	25,744	20,904	81.2	4,840	18.8

	1989				
Activity Specialty Group	Total (100.0%)	Metropolitan Number	Metropolitan Percent	Non-Metropolitan Number	Non-Metropolitan Percent
Total Physicians[1]	577,605	508,223	88.0	69,382	12.0
Total Patient Care	477,240	419,408	87.9	57,832	12.1
Office Based Practice	350,066	300,166	85.7	49,900	14.3
General Practice	68,275	50,306	73.6	17,969	26.4
Medical Specialty	169,080	155,401	92.0	13,679	8.0
Surgical Specialty	131,085	116,204	88.6	14,881	11.4
Other Specialty	147,956	134,769	91.1	13,187	8.9
Hospital Based Practice	127,174	119,242	93.8	7,932	6.2
Other Professional Activity	39,156	37,272	95.2	1,884	4.8
Not Classified[2]	12,405	11,044	89.0	1,361	11.0
Inactive	48,804	40,499	83.0	8,305	17.0

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Excludes Address Unknown. [2] Not Classified established in 1970; however, complete data not available until 1972. Total for 1970 includes 358 Not Classified physicians.

Sources: Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-6

Percent Change and Percent Distribution for Non-Federal Physicians in Metropolitan and Non-Metropolitan Areas for Selected Years 1970-1989 (Continued)

Activity Specialty Group	PERCENT CHANGE 1970-1980			PERCENT DISTRIBUTION 1970		
	Total	Metropolitan	Non-Metropolitan	Total	Metropolitan	Non-Metropolitan
Total Physicians[1]	47.2	49.2	35.0	100.0	100.0	100.0
Total Patient Care	41.9	43.6	31.8	84.6	84.3	86.7
Off. Based Prct.	43.6	46.7	29.0	62.7	60.4	76.2
General Prct.	-6.0	-4.3	-9.5	16.9	13.3	38.2
Medical Spec.	73.3	72.5	79.7	14.5	15.2	10.6
Surgical Spec.	39.0	38.0	45.2	19.5	19.7	18.9
Other Spec.	85.7	83.8	102.3	11.7	12.3	8.5
Hosp. Based Prct.	37.1	36.0	52.7	21.9	23.8	10.4
Other Prof. Act.	33.8	36.1	4.1	8.7	9.4	4.4
Not Classified[2]						
Inactive	31.2	31.9	28.2	6.5	6.1	8.8

Activity Specialty Group	PERCENT CHANGE 1980-1989			PERCENT DISTRIBUTION 1980		
	Total	Metropolitan	Non-Metropolitan	Total	Metropolitan	Non-Metropolitan
Total Physicians[1]	30.2	31.8	19.3	100.0	100.0	100.0
Total Patient Care	31.8	34.1	17.5	81.6	81.1	84.7
Office Based Prct.	29.1	31.1	17.9	61.1	59.4	72.8
General Practice	43.0	53.0	20.6	10.8	8.5	25.6
Medical Spec.	22.8	29.5	67.1	17.1	17.5	14.1
Surgical Spec.	60.0	65.9	25.7	18.4	18.2	20.3
Other Spec.	63.5	60.3	77.5	14.8	15.1	12.8
Hospital Based Prct.	40.2	42.3	6.7	20.4	21.7	11.8
Other Prof. Activity	11.1	12.2	-0.4	7.9	8.6	3.4
Not Classified[2]	-39.8	-40.4	-34.4	4.6	4.8	3.5
Inactive	89.5	93.7	71.5	5.8	5.4	8.3

Activity Specialty Group	PERCENT CHANGE 1970-1989			PERCENT DISTRIBUTION 1989		
	Total	Metropolitan	Non-Metropolitan	Total	Metropolitan	Non-Metropolitan
Total Physicians[1]	91.6	96.7	61.1	100.0	100.0	100.0
Total Patient Care	87.1	92.6	54.9	82.6	82.5	82.8
Office Based Prct.	85.3	92.3	52.0	60.6	59.0	72.0
General Practice	34.3	46.4	9.2	11.6	9.8	25.9
Medical Spec.	286.0	296.0	200.3	29.2	30.6	19.7
Surgical Spec.	122.5	128.9	82.6	22.7	22.9	21.4
Other Spec.	317.9	324.7	259.0	25.6	26.5	19.0
Hospital Based Prct.	92.4	93.6	63.0	22.0	23.5	11.4
Other Prof. Activity	48.7	52.7	-1.5	6.7	7.3	2.7
Not Classified[2]	-	-	-	2.1	2.2	1.9
Inactive	148.7	155.5	120.0	8.4	8.0	12.0

NOTE: Percentages may not always add to 100.0 due to rounding. Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Excludes Address Unknown.

[2] Not Classified established in 1970. However, complete data not available until 1972.

TABLE A-7

Federal and Non-Federal Physicians, Total Population and Physician/Population Ratios for Selected Years 1965-1989

Year	Total Phys.[1]	Total Pop. (000's)[2]	Total Phys. Per 100,000 Total Pop.	Total Pop. Per One Physician	Total Patient Care Phys.	Total Pat. Care Phys. Per 100,000 Total Pop.	Tot. Pop. Per Pat. Care Physician
1965	292,088	197,147	148	675	259,418	132	760
1970	334,028	208,066	161	623	278,535	134	747
1975	393,742	219,272	180	557	311,937	142	703
1980	467,679	231,266	202	494	376,512	163	614
1985	552,716	242,946	228	440	448,820	185	541
1986	569,160	245,163	232	431	462,126	188	531
1987	585,597	247,488	237	423	478,511	193	517
1989	600,789	249,876	240	416	493,159	197	507

[1] Includes all federal and non-federal physicians in the U.S. and Possessions, inactive physicians, and those with unknown addresses as of December 31 each year. Excluded are non-federal physicians with temporary foreign addresses. (Note: Possessions include Canal Zone prior to 1980, Pacific Islands, Puerto Rico, and Virgin Islands).

[2] Includes U.S. residents, Armed Forces overseas, and civilians in U.S. Possessions as of July 1 each year.

[3] Includes active and inactive non-federal physicians in the U.S. (50 states and Dist of Col.), as of December 31 each year. Excluded are those with unknown and temporary foreign addresses, and physicians in the Possessions.

[4] Includes civilians in the U.S. (50 states and D.C.) as of July 1 each year.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1058 and 1030, U.S. Government Printing Office, Washington D.C., March, 1990, and August, 1988. Also prior issues (Nos. 992, 985, 944, 943, 941, 911, 876, 802, 731, 603, 460, 336).

Health Manpower Source Book, U.S. Department of Health, Education, and Welfare; Public Health Service, Publication No. 263, Section 20, U.S. Government Printing Office, Washington D.C., 1968.

Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-8

Non-Federal Physicians, Civilian Population and Physician/Population Ratios in the U.S. for Selected Years 1965-1989

Year	Total Non-Fed[3] Phys.	Total Civ. Pop[4] (000's)	N-F. Phys. Per 100,000 Civ. Pop.	Civ. Pop. Per One N-F Phys.	Total N-F. Patient Care Phys.	N-F Patient Care Phys. Per 100,000 Civ. Pop.	Civ. Pop. Per One N-F. Pat Care Phys
1965	266,045	191,539	139	720	237,482	124	807
1970	298,745	201,722	148	675	252,778	125	798
1975	356,560	211,373	169	593	285,345	135	741
1980	439,301	225,552	195	513	358,470	159	629
1985	522,315	237,036	220	454	426,721	180	555
1986	538,008	239,357	225	445	439,580	184	545
1987	554,155	241,661	229	436	455,729	189	530
1989	570,579	244,125	234	428	471,692	193	518

[1] Includes all federal and non-federal physicians in the U.S. and Possessions, inactive physicians, and those with unknown addresses as of December 31 each year. Excluded are non-federal physicians with temporary foreign addresses. (Note: Possessions include Canal Zone prior to 1980, Pacific Islands, Puerto Rico, and Virgin Islands).

[2] Includes U.S. residents, Armed Forces overseas, and civilians in U.S. Possessions as of July 1 each year.

[3] Includes active and inactive non-federal physicians in the U.S. (50 states and Dist of Col.), as of December 31 each year. Excluded are those with unknown and temporary foreign addresses, and physicians in the Possessions.

[4] Includes civilians in the U.S. (50 states and D.C.) as of July 1 each year.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1058 and 1030, U.S. Government Printing Office, Washington D.C., March, 1990, and August, 1988. Also prior issues (Nos. 992, 985, 944, 943, 941, 911, 876, 802, 731, 603, 460, 336).

Health Manpower Source Book, U.S. Department of Health, Education, and Welfare; Public Health Service, Publication No. 263, Section 20, U.S. Government Printing Office, Washington D.C., 1968.

Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-9

Non-Federal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1989

	1970			1975		
State	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	298,745	201,722	148	356,560	211,373	169
Alabama	3,061	3,418	90	3,691	3,590	103
Alaska	203	274	74	338	354	95
Arizona	2,539	1,768	144	4,011	2,173	185
Arkansas	1,767	1,921	92	2,159	2,102	103
California	38,031	19,652	194	45,801	20,927	219
Colorado	3,871	2,177	178	4,646	2,503	186
Connecticut	5,798	3,022	192	6,904	3,082	224
Delaware	730	545	134	890	574	155
D.C.	2,883	739	390	3,283	703	467
Florida	10,437	6,749	155	15,109	8,161	185
Georgia	4,879	4,523	108	6,156	4,878	126
Hawaii	1,150	721	160	1,500	809	185
Idaho	671	712	94	838	809	104
Illinois	15,299	11,067	138	18,234	11,140	164
Indiana	5,274	5,195	102	6,161	5,302	116
Iowa	2,914	2,828	103	3,232	2,872	113
Kansas	2,601	2,211	118	3,092	2,260	137
Kentucky	3,261	3,189	102	4,090	3,358	122
Louisiana	4,323	3,611	120	4,984	3,791	131
Maine	1,097	986	111	1,397	1,048	133
Maryland	7,105	3,872	183	8,811	4,067	217
Massachusetts	11,727	5,672	207	13,648	5,764	237
Michigan	10,982	8,880	125	13,176	9,078	145
Minnesota	5,756	3,810	151	6,774	3,934	172
Mississippi	1,849	2,203	84	2,191	2,327	94
Missouri	5,994	4,646	129	7,021	4,753	148
Montana	722	691	104	859	741	116
Nebraska	1,711	1,477	116	2,063	1,534	134
Nevada	550	484	114	749	581	129
New Hampshire	1,034	738	140	1,314	811	162
New Jersey	10,390	7,128	146	12,672	7,287	174
New Mexico	1,133	1,006	113	1,467	1,130	130
New York	42,975	18,228	236	46,393	18,015	258
North Carolina	5,524	4,984	111	7,005	5,326	132
North Dakota	580	607	96	664	627	106
Ohio	14,106	10,646	133	15,729	10,712	147
Oklahoma	2,597	2,531	103	3,059	2,701	113
Oregon	3,021	2,097	144	3,902	2,287	171
Pennsylvania	17,876	11,793	152	20,026	11,817	169
Rhode Island	1,465	917	160	1,801	926	194
South Carolina	2,349	2,526	93	3,130	2,743	114
South Dakota	534	661	81	608	676	90
Tennessee	4,658	3,913	119	5,794	4,158	139
Texas	12,977	11,069	117	16,343	12,140	135
Utah	1,462	1,062	138	1,858	1,202	155
Vermont	832	446	187	977	473	207
Virginia	5,586	4,484	125	7,188	4,838	149
Washington	4,985	3,343	149	5,905	3,510	168
West Virginia	1,823	1,747	104	2,230	1,803	124
Wisconsin	5,320	4,424	120	6,283	4,599	137
Wyoming	333	330	101	404	373	108

* Excludes physicians and population in Possessions (Canal Zone, Pacific Island, Puerto Rico, and Virgin Is.)

TABLE A-9

Non-Federal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1989 (Continued)

	1980			1981		
State	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	439,301	225,552	195	491,895	232,286	212
Alabama	5,039	3,871	130	5,626	3,932	143
Alaska	509	380	134	603	456	132
Arizona	5,535	2,706	205	6,394	2,935	218
Arkansas	2,939	2,289	128	3,323	2,318	143
California	58,368	23,499	248	65,170	24,887	262
Colorado	5,999	2,863	210	6,626	3,097	214
Connecticut	8,177	3,100	264	9,007	3,123	288
Delaware	1,001	591	169	1,164	601	194
D.C.	3,626	629	576	3,705	617	600
Florida	20,374	9,786	208	23,932	10,582	226
Georgia	8,060	5,414	149	9,211	5,661	163
Hawaii	2,020	911	222	2,250	968	232
Idaho	1,089	942	116	1,225	983	125
Illinois	21,740	11,392	191	24,059	11,450	210
Indiana	7,415	5,483	135	8,066	5,473	147
Iowa	3,847	2,912	132	4,209	2,903	145
Kansas	3,893	2,342	166	4,214	2,397	176
Kentucky	5,059	3,628	139	5,701	3,679	155
Louisiana	6,752	4,190	161	7,744	4,407	176
Maine	1,865	1,117	169	2,088	1,136	184
Maryland	11,745	4,183	281	13,302	4,254	313
Massachusetts	16,342	5,730	285	18,105	5,752	315
Michigan	15,347	9,244	166	16,512	9,058	182
Minnesota	8,150	4,080	200	9,002	4,143	217
Mississippi	2,797	2,500	112	3,127	2,565	122
Missouri	8,331	4,903	170	9,150	4,953	185
Montana	1,100	784	140	1,222	812	150
Nebraska	2,442	1,560	157	2,621	1,585	165
Nevada	1,171	797	147	1,465	879	167
New Hampshire	1,655	920	180	1,896	954	199
New Jersey	14,799	7,353	201	17,006	7,444	228
New Mexico	2,143	1,290	166	2,436	1,382	176
New York	49,105	17,549	280	54,367	17,639	308
North Carolina	9,354	5,791	162	10,468	5,976	175
North Dakota	919	643	143	1,053	669	157
Ohio	18,342	10,790	170	20,331	10,733	189
Oklahoma	4,031	3,008	134	4,654	3,264	143
Oregon	5,119	2,635	194	5,508	2,660	207
Pennsylvania	23,347	11,868	197	26,326	11,883	222
Rhode Island	2,102	943	223	2,221	950	234
South Carolina	4,362	3,061	143	4,863	3,199	152
South Dakota	809	684	118	927	693	134
Tennessee	7,460	4,574	163	8,307	4,663	178
Texas	22,571	14,182	159	26,241	15,577	168
Utah	2,492	1,466	170	2,864	1,612	178
Vermont	1,185	512	231	1,301	525	248
Virginia	9,682	5,216	186	10,848	5,387	201
Washington	7,921	4,098	193	8,973	4,243	211
West Virginia	2,745	1,950	141	3,135	1,964	160
Wisconsin	7,859	4,727	166	8,660	4,750	182
Wyoming	567	471	120	687	510	135

* Excludes physicians and population in Possessions (Canal Zone, Pacific Islands, Puerto Rico, and Virgin Is.)

TABLE A-9

Non-Federal Physicians, Civilian Population, and Physician/Population Ratios for Selected Years 1970-1989 (Continued)

	1985			1989		
State	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.	Total Non-Fed.	Civilian Pop. (000)	Ratio Per Pop.
Total*	522,315	237,036	220	570,579	244,125	234
Alabama	6,090	3,996	152	6,812	4,078	167
Alaska	680	498	137	755	500	151
Arizona	6,942	3,161	220	7,975	3,463	230
Arkansas	3,532	2,348	150	3,834	2,386	161
California	69,208	26,063	266	76,272	28,012	272
Colorado	6,879	3,187	216	7,434	3,257	228
Connecticut	9,544	3,160	302	10,474	3,218	325
Delaware	1,252	617	203	1,392	655	213
D.C.	3,755	619	607	3,885	610	637
Florida	26,566	11,268	236	30,377	12,237	248
Georgia	10,142	5,905	172	11,467	6,273	183
Hawaii	2,388	998	239	2,691	1,041	259
Idaho	1,331	999	133	1,384	997	139
Illinois	24,903	11,493	217	26,349	11,578	228
Indiana	8,542	5,492	156	9,291	5,550	167
Iowa	4,305	2,882	149	4,604	2,833	163
Kansas	4,350	2,424	179	4,745	2,470	192
Kentucky	5,982	3,691	162	6,555	3,694	177
Louisiana	8,312	4,450	187	8,688	4,377	198
Maine	2,232	1,155	193	2,485	1,196	208
Maryland	14,491	4,343	334	16,268	4,570	356
Massachusetts	19,242	5,809	331	20,958	5,876	357
Michigan	17,206	9,077	190	18,229	9,229	198
Minnesota	9,326	4,191	223	10,165	4,305	236
Mississippi	3,279	2,593	126	3,621	2,601	139
Missouri	9,750	5,012	195	10,536	5,126	206
Montana	1,276	822	155	1,411	801	176
Nebraska	2,707	1,593	170	2,902	1,589	183
Nevada	1,604	925	173	1,819	1,045	174
New Hampshire	2,060	993	207	2,393	1,080	221
New Jersey	18,313	7,540	243	20,045	7,701	260
New Mexico	2,630	1,433	184	2,987	1,491	200
New York	56,392	17,756	318	59,906	17,877	335
North Carolina	11,347	6,144	185	12,928	6,388	202
North Dakota	1,130	673	168	1,190	656	181
Ohio	21,319	10,730	199	22,706	10,842	209
Oklahoma	4,866	3,267	149	5,063	3,211	163
Oregon	5,764	2,686	215	6,296	2,764	228
Pennsylvania	27,727	11,840	234	30,093	11,985	251
Rhode Island	2,385	962	248	2,685	987	272
South Carolina	5,303	3,292	161	5,951	3,412	174
South Dakota	1,003	702	143	1,089	706	154
Tennessee	8,982	4,740	189	9,987	4,875	204
Texas	28,254	16,223	174	30,900	16,705	185
Utah	3,025	1,638	185	3,294	1,684	196
Vermont	1,436	535	268	1,587	557	285
Virginia	11,875	5,545	214	13,299	5,845	228
Washington	9,693	4,352	223	10,886	4,587	238
West Virginia	3,319	1,936	171	3,394	1,876	181
Wisconsin	8,969	4,774	188	9,784	4,853	202
Wyoming	707	505	140	738	475	155

* Excludes physicians and population in Possessions (Canal Zone, Pacific Islands, Puerto Rico, and Virgin Is.)

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1044, 1024 and 1030. U.S. Government Printing Office, Washington D.C., August, 1989 and August 1988. Also prior issues (Nos. 460, 876, 911).

Physician Characteristics and Distribution in the U.S., 1988 Edition, Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-10

Civilian Population Ratios Per One Non-Federal Physician by State for Selected Years 1965-1989

	---------------CIVILIANS PER NON-FEDERAL PHYSICIAN---------------					
State	1965	1970	1975	1980	1983	1989
Total	720	675	593	513	472	428
Alabama	1,251	1,117	973	768	699	599
Alaska	1,535	1,350	1,047	747	756	662
Arizona	805	696	542	489	459	434
Arkansas	1,114	1,087	974	779	698	622
California	563	517	457	403	382	367
Colorado	596	562	539	477	467	438
Connecticut	562	521	446	379	347	307
Delaware	767	747	645	590	516	471
Dist. of Col.	268	256	214	173	167	157
Florida	731	647	540	480	442	403
Georgia	989	927	792	672	615	547
Hawaii	721	627	539	451	430	387
Idaho	1,107	1,061	965	865	802	720
Illinois	744	723	611	524	476	439
Indiana	996	985	861	739	679	597
Iowa	950	970	889	757	690	615
Kansas	897	850	731	602	569	521
Kentucky	1,014	978	821	717	645	564
Louisiana	871	835	761	621	569	504
Maine	981	899	750	599	544	481
Maryland	615	545	462	356	320	281
Massachusetts	518	484	422	351	311	280
Michigan	829	809	689	602	549	507
Minnesota	678	662	581	501	460	423
Mississippi	1,298	1,191	1,062	894	820	718
Missouri	804	775	677	589	541	487
Montana	1,039	957	863	713	664	568
Nebraska	885	863	744	639	605	548
Nevada	1,058	880	776	681	600	574
New Hampshire	773	714	617	556	503	451
New Jersey	740	686	575	497	438	384
New Mexico	1,107	888	770	602	567	500
New York	458	424	388	357	324	298
North Carolina	965	902	760	619	571	494
North Dakota	1,127	1,047	944	700	635	551
Ohio	766	755	681	588	528	477
Oklahoma	1,003	975	883	746	701	684
Oregon	722	694	586	515	483	439
Pennsylvania	699	660	590	508	451	398
Rhode Island	673	626	514	449	428	368
South Carolina	1,215	1,075	876	702	641	573
South Dakota	1,283	1,238	1,112	845	748	648
Tennessee	883	840	718	613	561	488
Texas	910	853	743	628	594	541
Utah	757	726	647	588	563	511
Vermont	598	536	484	432	404	351
Virginia	879	803	673	539	497	440
Washington	683	671	594	517	473	421
West Virginia	1,024	958	809	710	626	553
Wisconsin	883	832	732	601	548	496
Wyoming	1,090	991	923	831	742	644

NOTE: Total ratios are based on the aggregate civilian population and non-federal physician data for 50 states and the District of Columbia, See Table A-9.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1044, 1024, and 1030. U.S. Government Printing Office, Washington D.C., August 1989 and August 1988.. Also prior issues (Nos. 460, 876, 911).

Physician Characteristics and Distribution in the U.S., 1988 Edition, Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-11

Non-Federal Physician/Population Ratios and Rank by State, January 1, 1989

State	Non-Fed. Phys. per 100,000 Civ. Pop.		Rank by Physician/ Population Ratio		Civilians per Non-Fed. Physician	
	Total	Patient Care	Total	Patient Care	Total	Patient Care
Total	234	195			428	511
Alabama	167	144	43	43	599	694
Alaska	151	132	49	48	662	758
Arizona	230	181	15	19	434	553
Arkansas	161	138	46	44	622	727
California	272	220	7	7	367	455
Colorado	228	188	16	17	438	530
Connecticut	325	263	5	5	307	380
Delaware	213	178	21	20	471	561
Dist. of Col.	637	482	1	1	157	207
Florida	248	191	12	14	403	522
Georgia	183	159	34	35	547	630
Hawaii	259	213	10	10	387	470
Idaho	139	118	51	51	720	850
Illinois	228	192	18	13	439	520
Indiana	167	143	42	42	597	697
Iowa	163	135	45	46	615	740
Kansas	192	163	32	32	521	616
Kentucky	177	154	38	38	564	645
Louisiana	198	173	29	25	504	578
Maine	208	167	23	30	481	599
Maryland	356	275	3	4	281	364
Massachusetts	357	282	2	2	280	355
Michigan	198	166	30	27	507	602
Minnesota	236	199	14	12	423	503
Mississippi	139	122	50	50	718	817
Missouri	206	175	24	24	487	571
Montana	176	149	39	41	568	671
Nebraska	183	158	35	33	548	632
Nevada	174	149	41	39	574	671
New Hampshire	221	181	20	23	451	553
New Jersey	260	218	9	9	384	459
New Mexico	200	163	28	34	500	615
New York	335	273	4	3	298	366
North Carolina	202	167	26	28	494	597
North Dakota	181	159	36	31	551	628
Ohio	209	178	22	21	477	563
Oklahoma	163	136	44	45	684	736
Oregon	228	186	17	18	439	536
Pennsylvania	251	209	11	11	398	478
Rhode Island	272	222	8	6	368	450
South Carolina	174	148	40	40	573	674
South Dakota	154	132	48	47	648	757
Tennessee	204	177	25	22	488	563
Texas	185	158	33	36	541	633
Utah	196	165	31	29	511	607
Vermont	285	220	6	8	351	453
Virginia	228	189	19	15	440	526
Washington	238	191	13	16	421	526
West Virginia	181	154	37	37	553	650
Wisconsin	202	172	27	26	496	583
Wyoming	155	133	47	49	644	750

NOTE: Physician numbers as of January 1, 1989; Civilian population as of July 1, 1988.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, No. 1044. U.S. Government Printing Office, Washington, D.C., August, 1989.

TABLE A-12

Total and Office Based Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1989

Specialty*	1965 Fed. & Non-Fed. Total	1965 Phys. Off. Based	1970 Fed. & Non-Fed. Total	1970 Phys. Off. Based	1975 Fed. & Non-Fed. Total	1975 Phys. Off. Based
Total Physicians	292,088	185,338	334,028	192,439	393,742	215,429
Anesthesiology	8,644	6,063	10,860	7,379	12,861	8,976
Family Practice[1]	-	-	-	-	-	-
General Practice	71,366	65,744	57,948	52,023	54,557	47,015
General Surgery	27,693	17,701	29,761	18,229	31,562	19,771
Internal Medicine	38,690	22,717	41,872	23,284	54,331	28,460
Obstetrics/Gynecology	16,833	12,612	18,876	13,910	21,731	15,677
Ophthalmology	8,397	6,687	9,927	7,662	11,129	8,820
Orthopedic Surgery	7,549	5,339	9,620	6,569	11,379	8,169
Pathology	8,437	2,230	10,283	3,048	11,720	4,229
Pediatrics[2]	15,893	10,015	18,819	10,958	22,730	13,519
Psychiatry	17,888	8,406	21,146	10,312	23,922	12,329
Radiology	9,553	5,596	10,524	5,810	11,527	6,992
Urology	5,045	3,748	5,795	4,290	6,667	5,037
Other Surgical Spec.[3]	10,630	7,877	12,063	8,611	13,547	10,027
Other Remaining Spec.[4]	21,207	10,515	40,865	18,937	45,075	25,044
Unspecified Spec.	9,750	88	12,486	1,417	7,542	1,364
Other Categories[5]	14,513	-	23,183	-	53,462	-

Specialty*	1980 Fed. & Non-Fed. Total	1980 Phys. Off. Based	1985 Fed. & Non-Fed. Total	1985 Phys. Off. Based	1989 Fed. & Non-Fed. Total	1989 Phys. Off. Based
Total Physicians	467,679	272,000	552,716	330,197	600,789	351,201
Anesthesiology	15,958	11,338	22,021	15,300	25,367	16,731
Family Practice[1]	27,530	18,378	40,021	29,694	46,302	35,098
General Practice	32,519	29,642	27,030	24,579	24,080	21,682
General Surgery	34,034	22,426	38,169	24,762	38,240	24,761
Internal Medicine	71,531	40,617	90,417	52,891	97,486	57,105
Obstetrics/Gynecology	26,305	19,513	30,867	23,543	33,095	25,172
Ophthalmology	12,974	10,603	14,881	12,221	15,960	12,859
Orthopedic Surgery	13,996	10,728	17,166	13,045	18,741	14,083
Pathology	13,402	5,963	15,456	6,900	16,034	7,042
Pediatrics[2]	29,462	18,210	36,839	23,211	40,804	25,526
Psychiatry	27,481	16,004	32,255	18,606	34,570	19,723
Radiology	11,653	7,802	10,109	7,363	8,523	6,169
Urology	7,743	6,228	8,836	7,089	9,272	7,344
Other Surgical Spec.[3]	15,726	12,433	18,237	14,370	19,817	15,357
Other Remaining Spec.[4]	62,313	37,156	86,586	53,247	96,278	60,628
Unspecified Spec.	12,289	4,959	8,250	3,376	6,963	2,021
Other Categories[5]	52,763	-	55,576	-	64,034	-

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

NOTE: Data for 1989 are as of January 1. Data prior to 1989 are as of December 31.

[1] Data not available prior to 1975. [2] Includes Pediatrics, Ped. Allergy and Ped. Cardiology.

[3] Includes Neurological Surgery, Otolaryngology, Plastic Surgery, Colon and Rectal Surgery, and Thoracic Surgery.

[4] Includes Aerospace Medicine, Allergy, Cardiovascular Diseases, Child Psychiatry, Dermatology, Diagnostic Radiology, Emergency Medicine, Forensic Pathology, Gastroenterology, General Preventive Medicine, Neurology, Nuclear Medicine, Occupational Medicine, Phys. Med. & Rehab., Public Health, Pulmonary Diseases, Radiation Oncology, and Other.

[5] Includes Not Classified (established 1970), Inactive, and Address Unknown; these are included in Total Physicians only, not in Office-Based Physicians.

Source: Physician Characteristics and Distribution in the U.S., 1988 Edition. Department of Physician Data Services, Division of Survey and Data Resources, American Medical Association, 1989. Also prior editions.

TABLE A-12

Physician-Population Ratios for Total and Office Based Federal and Non-Federal Physicians by Specialty for Selected Years 1965-1989 (Continued)

	1965		1970		1975	
	Phys. Per 100,000 Total Population		Phys. Per 100,000 Total Population		Phys. Per 100,000 Total Population	
Specialty*	Total	Off. Based	Total	Off. Based	Total	Off. Based
Total Physicians	148.2	94.0	160.5	92.5	179.6	98.2
Anesthesiology	4.4	3.1	5.2	3.5	5.9	4.1
Family Practice[1]	-	-	-	-	-	-
General Practice	36.2	33.3	27.9	25.0	24.9	21.4
General Surgery	14.0	9.0	14.3	8.8	14.4	9.0
Internal Medicine	19.6	11.5	20.1	11.2	24.8	13.0
Obstetrics/Gynecology	8.5	6.4	9.1	6.7	9.9	7.1
Ophthalmology	4.3	3.4	4.8	3.7	5.1	4.0
Orthopedic Surgery	3.8	2.7	4.6	3.2	5.2	3.7
Pathology	4.3	1.1	4.9	1.5	5.3	1.9
Pediatrics[2]	8.1	5.1	9.0	5.3	10.4	6.2
Psychiatry	9.1	4.3	10.2	5.0	10.9	5.6
Radiology	4.8	2.8	5.1	2.8	5.3	3.2
Urology	2.6	1.9	2.8	2.1	3.0	2.3
Other Surgical Spec.[3]	5.4	4.0	5.8	4.1	6.2	4.6
Other Remaining Spec.[4]	10.8	5.3	19.6	9.1	20.6	11.4
Unspecified Spec.	4.9	**	6.0	0.7	3.4	0.6
Other Categories[5]	7.4	-	11.1	-	24.4	-

	1980		1985		1989	
	Phys. Per 100,000 Total Population		Phys. Per 100,000 Total Population		Phys. Per 100,000 Total Population	
Specialty*	Total	Off. Based	Total	Off. Based	Total	Off. Based
Total Physicians	202.2	117.6	227.5	135.9	240.4	140.5
Anesthesiology	6.9	4.9	9.1	6.3	10.1	6.7
Family Practice[1]	11.9	7.9	16.5	12.2	18.6	14.1
General Practice	14.1	12.8	11.1	10.1	9.6	8.7
General Surgery	14.7	9.7	15.7	10.2	15.3	9.9
Internal Medicine	30.9	17.6	37.2	21.8	39.0	22.9
Obstetrics/Gynecology	11.4	8.4	12.7	9.7	13.2	10.0
Ophthalmology	5.6	4.6	6.1	5.0	6.4	5.2
Orthopedic Surgery	6.1	4.6	7.1	5.4	7.5	5.6
Pathology	5.8	2.6	6.4	2.8	6.4	2.8
Pediatrics[2]	12.7	7.9	15.2	9.6	16.3	10.2
Psychiatry	11.9	6.9	13.3	7.7	13.8	8.0
Radiology	5.0	3.4	4.2	3.0	3.9	2.5
Urology	3.3	2.7	3.6	2.9	3.7	2.9
Other Surgical Spec.[3]	6.8	5.4	7.5	5.9	7.9	6.1
Other Remaining Spec.[4]	26.9	16.1	35.6	21.9	38.5	24.3
Unspecified Spec.	5.3	2.1	3.4	1.4	2.8	0.8
Other Categories [5]	22.8	-	22.9	-	25.6	-

* Refer to Appendix for Description of Self-Designated Practice Specialty Codes (SPDS).

** Less than 0.05 physician per 100,000 total population.

NOTE: Total population (000's) includes U.S. residents, Armed Forces overseas, and Civilians in U.S. Possessions as of July 1 in each of the specified years: 1965 (197,147), 1970 (208,066), 1975, (219,272), 1980 (231,266), 1981 (233,459), 1983 (238,139), 1986 (247,285), 1989 (249,876).

[1] Data not available prior to 1975. [2] Includes Pediatrics, Ped. Allergy and Ped. Cardiology.

[3] Includes Neur. Surg., Otolaryngology, Plastic Surg., Colon & Rectal Surg., and Thoracic Surg.

[4] Includes Aerospace Med., Allergy, Cardio. Dis., Child Psychiatry, Dermatology, Diag. Radiology, Emerg. Med., For. Pathology, Gastroenterology, Gen. Prev. Med., Neurology, Nuclear Med., Occup. Med., Phys. Med. & Rehab., Pub. Health, Pulm. Dis., Radiation Oncology, and Other.

[5] Includes Not Classified (established 1970), Inactive and Address Unknown; these are included in Total Physicians only, not in Office-Based Physicians.

Sources: U.S. Bureau of the Census, Current Population Reports, Series P-25, Nos. 1058 and 1030,U.S. Government Printing Office, Washington, D.C., March, 1990 and August, 1988. Also prior issues (Nos. 336, 603,731, and 802, 941, 943, and 965).

Physician Characteristics and Distribution in the U.S., 1988 Edition. Dept. of Physician Data Services Div. of Survey & Data Resources, American Medical Assoc., 1989. Also prior editions.

Physician Characteristics

This section provides relevant statistics on several key characteristics of the physician population in the United States as of January 1, 1989. These include information regarding (1) major professional activity, (2) primary specialty, (3) specialty board certification status, (4) age and sex, and (5) country, school, and year of graduation. Also presented are separate tabulations for women physicians and foreign medical graduates by their specialty and activity.

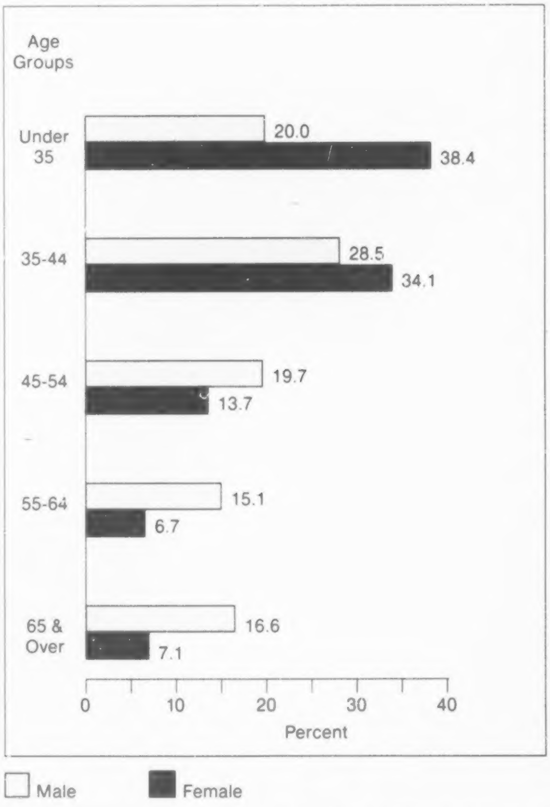
Activity by Age and Sex

Table B-1 indicates that in 1989, the majority of U.S. physicians were younger than 45 years of age (52.5%). The 35 to 44 age interval accounted for the highest percentage of total physicians (29.4%). Of all Office Based physicians (351,201), the highest percentage was indicated for the 35-44 age group—34.2 percent. Within the Administration total of 14,767, the largest proportion of physicians comprised the 55-64 group—nearly one-third or 30.9 percent. Physicians 65 and over numbered 90,406 or 15.0 percent of physician manpower in the U.S. Within this group, Patient Care accounted for about one-half—54.8 percent.

Of total women physicians (98,446), the highest percent (38.4%) were under 35. Only 7.1 percent were 65 or over. About one-fourth (26.5%) of Office Based women were under 35 compared to 11.2 percent of Office Based male physicians in this same age group. One third of all male physicians in Other Professional Activity were in Administration. Administration accounted for one-fourth of all women in Other Professional Activity. The age interval 35-44 comprised more than one-third of both male and female physicians in medical teaching to represent the highest percentages among age intervals: male (34.1%), and female (46.8%). The 35-44 age interval also contained the highest proportionate percentages of both male (39.9%) and female (43.2%) physicians in full-time Hospital Based practice. Figure 5 displays a percentage distribution of federal and non-federal physicians by age and sex.

FIGURE 5

Percent Distribution of Federal and Non-Federal Physicians by Age and Sex, January 1, 1989



Source: Table B-1.

Specialty by Age and Sex

Table B-2 reveals that almost one-fourth (23.1%) of physicians were in the under 35 age group. The 35-44 interval contained 29.4 percent of the 1989 physicians. The remaining age groups revealed the following percentages: 45-54 (18.7%), 55-64 (13.7%), 65 and over

(15.0%). An analysis of Table B-2 further indicates that at the end of 1989, over two-thirds (67.4%) of all physicians (404,777) were in the 12 specialty fields of:

Internal Medicine (97,486)
Family Practice (46,302)
Pediatrics (39,457)
General Surgery (38,240)
Psychiatry (34,570)
Obstetrics/Gynecology (33,095)
Anesthesiology (25,367)
General Practice (24,080)
Orthopedic Surgery (18,741)
Pathology (16,034)
Ophthalmology (15,960)
Cardiovascular Diseases (15,445)

These same specialties were also highest for all male physicians (Table B-3), representing 66.5 percent of the male population. Largest proportionate percentages of young male physicians (under 35) were indicated for the disciplines of Internal Medicine (29.5%), Physical Medicine/Rehabilitation (29.3%), Diagnostic Radiology (29.2%), Family Practice (27.7%), Anesthesiology (27.3%), General Surgery (26.0%), Emergency Medicine (24.6%), and Pediatrics (23.8%).

Unlike specialty distributions ranked by size for all male physicians and total physicians, the disciplines demonstrating highest numbers of female physicians (Table B-4) included:

Internal Medicine (18,190)
Pediatrics (14,854)
Psychiatry (7,817)
Family Practice (7,603)
Obstetrics/Gynecology (7,043)
Anesthesiology (4,432)
Pathology (3,585)
General Practice (2,398)
Diagnostic Radiology (2,271)
General Surgery (2,263)
Emergency Medicine (1,925)
Dermatology (1,495)

For these specialties, federal and non-federal female physicians under 35 showed highest proportionate percentages in General Surgery (62.6%), Neurological

TABLE hh

Percent Distribution of Non-Federal Physicians by Age and Specialties Ranked by Size, January 1, 1989

		AGE GROUPS				
Specialty	Total	Under 35	35-44	45-54	55-64	65 & Over
				MALE		
Total Physicians	100.0	20.0	28.2	19.6	15.2	17.0
Anesthesiology	100.0	27.1	30.6	20.1	15.9	6.4
Cardiovascular Diseases	100.0	18.2	38.6	23.3	12.4	7.4
Diagnostic Radiology	100.0	29.3	37.7	22.4	en7.7	2.9
Family Practice	100.0	27.4	36.3	13.6	14.5	8.3
General Practice	100.0	2.5	10.8	17.4	30.2	39.0
General Surgery	100.0	25.9	23.6	21.0	17.4	12.0
Internal Medicine	100.0	29.9	32.9	16.8	12.0	8.3
Obstetrics/Gynecology	100.0	16.3	28.9	24.9	19.3	10.6
Ophthalmology	100.0	18.4	28.3	26.9	15.6	10.8
Orthopedic Surgery	100.0	23.2	29.5	26.1	14.5	6.8
Pediatrics	100.0	23.6	32.6	20.9	14.5	8.3
Psychiatry	100.0	14.2	26.3	24.9	21.1	13.5
				FEMALE		
Total Physicians	100.0	38.9	34.2	13.4	6.6	7.0
Anesthesiology	100.0	30.6	35.3	21.3	8.7	4.2
Diagnostic Radiology	100.0	48.6	39.1	9.2	2.3	0.8
Emergency Medicine	100.0	41.4	43.0	11.0	3.8	0.8
Family Practice	100.0	50.9	35.3	8.5	3.4	1.9
General Practice	100.0	7.6	28.6	25.9	20.0	17.7
General Surgery	100.0	63.1	27.9	5.6	2.0	1.5
Internal Medicine	100.0	51.0	34.6	9.0	3.6	1.7
Obstetrics/Gynecology	100.0	47.5	33.2	12.1	4.7	2.6
Ophthalmology	100.0	44.9	36.1	10.6	5.3	3.1
Pathology	100.0	29.9	38.5	19.4	8.4	3.8
Pediatrics	100.0	42.0	35.5	14.2	5.5	2.9
Psychiatry	100.0	29.4	33.9	18.2	11.2	7.3

NOTE: Percentages may not always add to 100.0 due to rounding.

Source: Tables B-6 and B-7.

Surgery (57.1%), Orthopedic Surgery (54.6%), Urological Surgery (52.9%), Aerospace Medicine (52.6%), Family Practice (50.9%), Internal Medicine (50.2%), and Otolaryngology (50.3%).

Table hh illustrates the percent distribution by age for total *non-federal male and female physicians* in the highest 12 specialties ranked by size.

As Table hh indicates, Internal Medicine, Family Practice, and General Surgery had the highest percentages of non-federal male physicians under 35. For non-federal female physicians under 35, the disciplines indicating highest proportionate percentages included Internal Medicine, Pediatrics, and Family Practice.

Distribution of 86 Specialties by Activity

Specialty data are reported by physicians on the PPA questionnaire and included on the AMA Physician Masterfile for a listing of 86 specialties. To meet user needs for more detailed specialty information, Table B-8 presents the entire list of 86 specialties. However, care must be exercised in the interpretation of the specialty data displayed in this table, which is the *only table* in this publication that presents the entire list of 86 specialties. For all other tables in this volume, the list of 86 specialties is aggregated into the more generalized specialty categories. For example, the aggregation of specialties into a general category is displayed in Table B-2 in the specialty of Internal Medicine, which shows a total physician count of 97,486. In Table B-8 the Internal Medicine count of 97,486 is distributed among the subcategories of Internal Medicine (74,112), Oncology (4,350), Nephrology (3,720), Endocrinology (2,935), Infectious Diseases (2,914), Hematology (2,856), Rheumatology (2,808), Allergy and Immunology (1,442), Geriatrics (1,153), Diabetes (512), Immmunology (437), Nutrition (235), and Diagnostic Laboratory Immunology (12). The *List of Designated Specialty Codes* in Appendix B-2 presents the grouping of the detailed 86 specialties into the general specialty categories used throughout this publication.

The TEN specialties showing highest counts of physicians in 1989, in the 86 specialties in Table B-8 included: Internal Medicine (74,112), Family Practice (46,302), Pediatrics (35,692), Psychiatry (33,603), General Surgery (32,521), Obstetrics/Gynecology (29,848), Anesthesiology (25,367), General Practice (24,080), Orthopedic Surgery (18,741), and Ophthalmology (15,960). Considering the residents only, the percentages of residents to total physicians in each of the ten specialties are: Internal Medicine (25.1%), General Surgery (24.7%), Pediatrics (18.1%), Anesthesiology (16.0%), Obstetrics/Gynecology (15.2%), Family Practice (15.1%), Orthopedic Surgery (15.1%), Psychiatry (15.0%), and Ophthalmology (10.1%).

Foreign Medical Graduates

Activity by Specialty

In 1989, foreign medical graduates (FMGs) accounted for 21.5 percent of the total physician population and 21.4 percent of the total physicians in Patient Care (Table B-9 and Table 1). Within the FMG population itself, 81.6 percent of physicians were in Patient Care. Of this group of 105,585 physicians, over two-thirds (69.2%) were in Office Based practice, representing 20.8 percent of all Office Based physicians in the U.S. and Possessions. FMGs accounted for 15.2 percent of all physicians in residency training and one-third of all Hospital Based full-time physician staff. One-fourth of all physicians in Research (22.1%) and one-out-of-five physicians in Medical Teaching were FMGs (17.5%). Only 13.2 percent of all physicians in Administration were graduates of foreign medical schools.

About 60 percent of all FMGs were in the specialties of: Internal Medicine (21,379), Pediatrics (10,584), Psychiatry (9,336), Anesthesiology (7,847), General Surgery (7,778), Obstetrics/Gynecology (6,820), General Practice (6,676), and Family Practice (6,574). Over 50 percent (54.1%) of all FMGs in residency training were concentrated in the Medical Specialties while 28.3 percent were in Other Specialties. The Surgical Specialties comprised slightly over one-tenth of all FMG residents (11.4%) while General Practice did so at only 6.1 percent.

Activity by Age and Sex

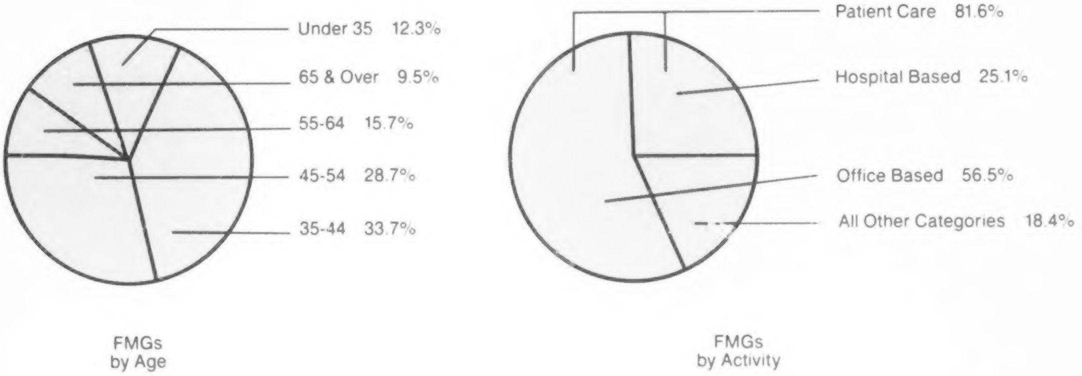
Proportionately, over twice as many FMGs (Table B-10) were in the 35-44 age group in 1989 (33.7%) than in the under 35 group (12.3%). Women FMGs comprised 20.8 percent of the FMG complement. Age distribution for women FMGs indicated the highest percentage in the 35-44 group (39.3%) followed by 28.7 percent between 45-54. Nearly one-third of male FMGs (32.2%) were 35-44 while about one-fourth (28.6%) were in the group 45-54. Figure 6 illustrates the distribution of total FMGs by age and activity.

Women Physicians by Specialty and Activity

Representation of women physicians in medicine continues to show steady increases. In 1980, women com-

FIGURE 6

Foreign Medical Graduates by Age and Major Professional Activity, January 1, 1989



Source: Table B-10.

prised 11.6 percent of the physician force. In 1989, however, they accounted for 16.4 percent of the total physician population and for over one-fourth (28.7%) of all residents in training compared to 21.4 percent of the resident total in 1980[1] (Table B-11 and Table 1). Of the total female physician population of 98,446 over four-fifths (82.4%) were in Patient Care. Within Patient Care, over one-half (55.7%) were in Office Based Practice. Counts of women physicians were highest in the specialties of Internal Medicine (18,190), Pediatrics (14,854), Psychiatry (7,817), Family Practice (7,603), Obstetrics/Gynecology (7,043), and Anesthesiology (4,432). These specialties accounted for over three-fifths (60.9%) of all women physicians in 1989.

Proportionate percentages of women in residency training in these specialties are displayed in Table ii.

Other Professional Activity, which includes Administration, Teaching, Research, and Other, accounted for 6.9 percent of the total female physician population. Women in Medical Teaching represented 19.3 percent of all physicians in Professorial Appointments, 11.9 percent of all physicians in Administration, and 16.5 percent of total physicians in Research (Table B-11 and Table 1).

TABLE ii

Federal and Non-Federal Female Physicians by Specialty and Residency Training, January 1, 1989.

Specialty	Total Female Physicians	Total Female Residents	Percent of Total
Internal Medicine	18,190	6,046	33.2
Pediatrics	14,854	3,681	24.8
Psychiatry	7,817	2,090	26.7
Family Practice	7,603	2,123	27.9
Obstetrics/ Gynecology	7,043	2,135	30.3
Anesthesiology	4,432	801	18.1

Source: Table B-11.

Specialty by Board Certification

Table B-12 presents data on the specialty board certification status of physicians in the four categories of:

- Certified by Corresponding Specialty Board Only
- Certified by Corresponding Specialty Board and Others
- Certified by Other than Board of Corresponding Specialty
- Not Board Certified

See section on "Reference Material and Definitions" for description of above board certification categories.

In 1989 over two-fifths (46.9%) of all physicians were certified by their corresponding specialty board only while another 2.7 percent of physicians were certified by their corresponding specialty board and others. Physicians certified by a board other than that corresponding to their specialty totaled 46,667 or 7.8 percent of all physicians. About two-fifths (42.6%) of all physicians were not board certified. The greatest proportion of physicians certified in their specialty (include certification by corresponding board only, and certification by corresponding board and others) were physicians in the TEN specialties of:

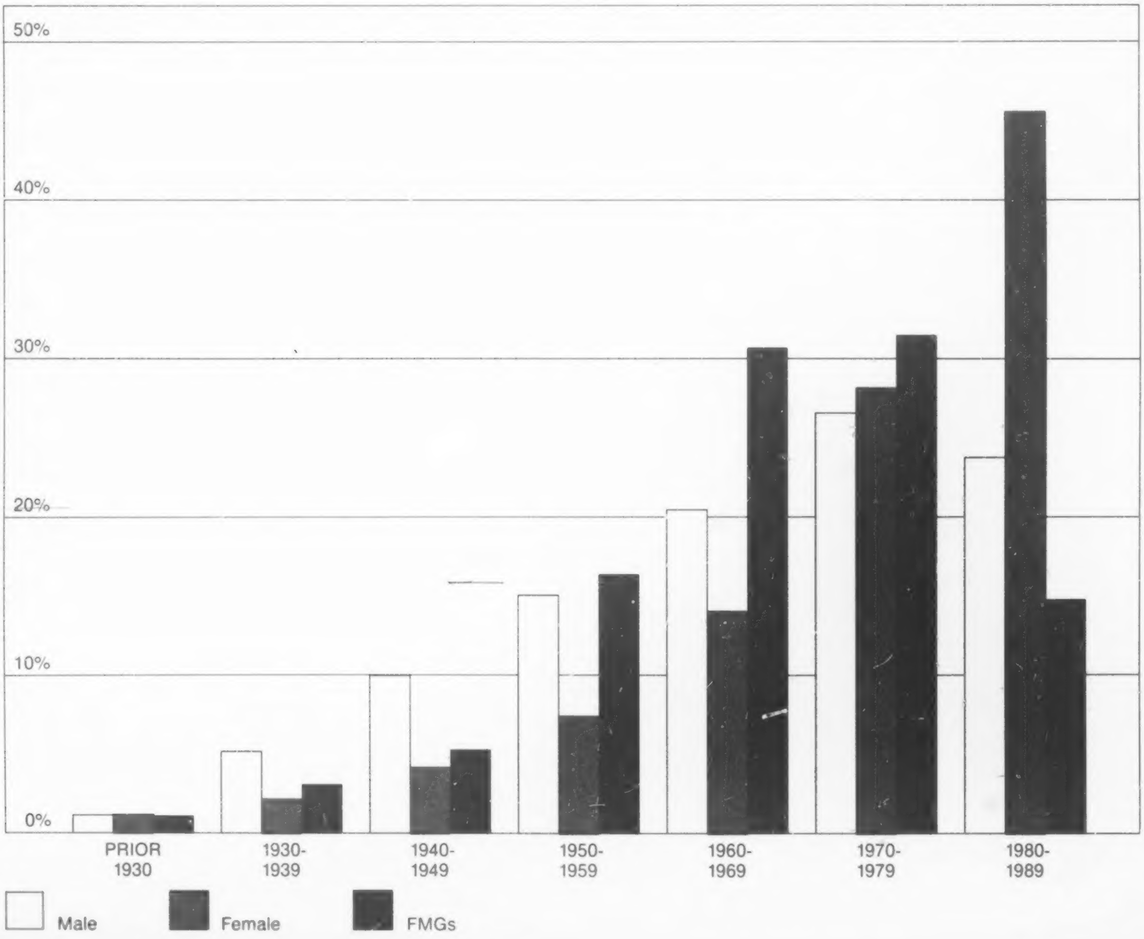
Pediatric Cardiology (84.0%)
Radiology (83.9%)
Pediatric Allergy (82.3%)
Gastroenterology (79.3%)
Forensic Pathology (79.0%)
Pulmonary Diseases (78.9%)
Cardiovascular Diseases (78.0%)
Dermatology (76.4%)
Thoracic Surgery (75.2%)
Pathology (74.9%)

Over one-half of male physicians (52.0%) were certified by a board corresponding to their specialties or certified by a corresponding board and other boards (Table B-13). The percentage of board certified women physicians in these categories was 37.5 percent (Table B-14).

Women physicians who were not board certified represented over half (56.4%) of all female physicians. Two-fifths (39.9%) of male physicians were without board certification. The FIVE specialties having the highest counts of women physicians and the proportionate per-

FIGURE 7

Percent Distribution of Foreign Medical Graduates Compared with Total Physicians by Sex and Year of Graduation, January 1, 1989



Sources: Table B-15, B-16, and B-17.

centages of women certified by corresponding board or corresponding boards and others included: Family Practice (59.4%), Pediatrics (48.2%), Internal Medicine (39.2%), Obstetrics/Gynecology (35.3%), and Psychiatry (32.1%). Largest specialties of male physicians and the proportionate percentages of physicians certified by corresponding board or corresponding boards and others consisted of: Family Practice (70.5%), Obstetrics/Gynecology (67.0%), General Surgery (56.3%), Internal Medicine (53.1%), and Psychiatry (53.0%). See Appendix B-4 for a listing of specialty boards and the subspecialties certified.

School of Graduation by Year of Graduation

Table B-15 indicates that U.S. active schools accounted for 76.9 percent of all federal and non-federal physicians in the U.S. and Possessions. Of this total of 600,789, half (53.4%) received their M.D. degrees since 1970.

The TEN highest schools ranked by total number of graduates included: University of Illinois (10,567), Indiana University (9,151), University of Michigan (8,844), University of Minnesota (8,816), Jefferson Medical College (8,734), SUNY at Brooklyn (8,031), Harvard (7,799), Northwestern University (7,680), University of Tennessee (7,637), and New York University (7,378). These schools graduated 84,637 physicians, who represent nearly one-in-five (18.3%) of all graduates of U.S. active medical schools.

Table B-16 and B-17 reveal that within the composite physician population, over two-thirds (73.0%) of all women physicians graduated from medical schools between 1970 and 1989 while 49.6 percent of the male physician population did so in the same time period.

Of the 129,340 FMGs in the U.S. and Possessions in 1989, the highest proportion (31.1%) graduated between 1970-1979 (Table B-15). Figure 8 illustrates percentages of FMGs in comparison with female and male graduates proportionate to total physicians in each population from *Prior to 1930 through 1980-1989.*

As Figure 7 indicates, (1) the proportion of women graduates since 1970 in terms of the total female physician population has greatly exceeded the proportion of male graduates and (2) the proportion of FMGs obtaining their medical degrees reached its highest extent in the 1960s and the 1970s.

References

1. *Physician Characteristics and Distribution in the U.S., 1981 Edition.* Division of Survey and Data Resources, American Medical Association, 1982.

TABLE B-1

Federal and Non-Federal Physicians by Age, Activity and Sex, January 1, 1989

		AGE GROUPS				
ACTIVITY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	600,789	138,528	176,762	112,570	82,523	90,406
PATIENT CARE						
OFFICE BASED PRACTICE	351,201	46,168	120,019	83,971	60,804	40,239
HOSPITAL BASED PRACTICE						
RESIDENTS	82,103	69,813	11,657	590	43	
CLINICAL FELLOWS	8,687	6,080	2,098	429	59	21
FULL-TIME STAFF	51,168	7,875	20,740	11,994	7,379	3,180
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	14,767	457	2,644	3,868	4,559	3,239
MEDICAL TEACHING	8,196	836	2,999	1,964	1,516	881
MEDICAL RESEARCH	16,941	3,086	7,430	3,471	1,906	1,048
OTHER	3,692	198	1,016	813	693	972
INACTIVE	48,804	1,401	2,777	1,947	4,383	38,296
NOT CLASSIFIED	12,405	2,610	5,085	2,693	756	1,261
ADDRESS UNKNOWN	2,825	4	297	830	425	1,269
			MALE			
TOTAL PHYSICIANS	502,343	100,717	143,114	99,186	75,903	83,423
PATIENT CARE						
OFFICE BASED PRACTICE	305,999	34,173	100,599	75,978	57,203	38,046
HOSPITAL BASED PRACTICE						
RESIDENTS	58,499	50,167	7,930	377	25	
CLINICAL FELLOWS	6,621	4,654	1,578	327	44	18
FULL-TIME STAFF	40,930	5,876	16,314	9,662	6,251	2,827
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	13,003	307	2,143	3,417	4,155	2,981
MEDICAL TEACHING	6,616	548	2,259	1,683	1,336	790
MEDICAL RESEARCH	14,154	2,303	6,066	3,089	1,738	958
OTHER	3,032	142	772	644	601	873
INACTIVE	41,712	694	1,383	1,216	3,601	34,818
NOT CLASSIFIED	9,586	1,850	3,839	2,117	628	1,152
ADDRESS UNKNOWN	2,191	3	231	676	321	960
			FEMALE			
TOTAL PHYSICIANS	98,446	37,811	33,648	13,384	6,620	6,983
PATIENT CARE						
OFFICE BASED PRACTICE	45,202	11,995	19,420	7,993	3,601	2,193
HOSPITAL BASED PRACTICE						
RESIDENTS	23,604	19,646	3,727	213	18	
CLINICAL FELLOWS	2,066	1,426	520	102	15	3
FULL-TIME STAFF	10,238	1,999	4,426	2,332	1,128	353
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,764	150	501	451	404	258
MEDICAL TEACHING	1,580	288	740	281	180	91
MEDICAL RESEARCH	2,787	783	1,364	382	168	90
OTHER	660	56	244	169	92	99
INACTIVE	7,092	707	1,394	731	782	3,478
NOT CLASSIFIED	2,819	760	1,246	576	128	109
ADDRESS UNKNOWN	634	1	66	154	104	309

TABLE B-2

Federal and Non-Federal Physicians by Age, Specialty, and Sex, January 1, 1989 (Both Sexes)

SPECIALTY	TOTAL PHYSICIANS	AGE GROUPS UNDER 35				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	600,789	138,528	176,762	112,570	82,523	90,406
AEROSPACE MEDICINE	685	177	193	159	109	47
ALLERGY	1,472	56	310	425	379	302
ANESTHESIOLOGY	25,367	7,072	8,002	5,124	3,680	1,489
CARDIOVASCULAR DIS	15,445	2,894	6,045	3,551	1,869	1,086
CHILD PSYCHIATRY	4,223	606	1,543	1,124	660	290
COLON/RECTAL SURGERY	883	101	306	190	143	143
DERMATOLOGY	7,341	1,485	2,529	1,736	925	666
DIAGNOSTIC RADIOLOGY	14,987	4,795	5,756	3,036	1,030	370
EMERGENCY MEDICINE	13,750	3,710	6,694	1,910	988	448
FAMILY PRACTICE	46,302	14,597	16,846	5,848	5,773	3,238
FORENSIC PATHOLOGY	391	48	129	94	76	44
GASTROENTEROLOGY	7,216	1,471	3,231	1,629	598	287
GENERAL PRACTICE	24,080	919	3,115	4,401	6,983	8,662
GENERAL PREVENTIVE MED.	1,035	171	330	207	180	147
GENERAL SURGERY	38,240	10,759	9,265	7,680	6,300	4,236
INTERNAL MEDICINE	97,486	32,523	32,763	15,249	10,231	6,720
NEUROLOGY	9,006	2,107	3,629	1,996	926	348
NEUROLOGICAL SURGERY	4,323	899	1,173	1,181	709	361
NUCLEAR MEDICINE	1,339	155	439	415	249	81
OBSTETRICS/GYNECOLOGY	33,095	7,708	9,966	7,279	5,256	2,886
OCCUPATIONAL MEDICINE	2,724	178	528	456	820	742
OPHTHALMOLOGY	15,960	3,359	4,701	4,023	2,303	1,574
ORTHOPEDIC SURGERY	18,741	4,534	5,630	4,716	2,638	1,223
OTOLARYNGOLOGY	8,012	1,715	2,302	2,223	1,053	719
PATHOLOGY-ANAT./CLIN.	16,034	2,943	4,828	3,947	3,062	1,254
PEDIATRICS	39,457	12,115	13,385	7,251	4,297	2,409
PEDIATRIC ALLERGY	385	47	102	112	81	43
PEDIATRIC CARDIOLOGY	962	192	341	239	152	38
PHYSICAL MED./REHAB.	3,939	1,171	1,288	685	522	273
PLASTIC SURGERY	4,492	602	1,701	1,363	575	251
PSYCHIATRY	34,570	5,979	9,793	8,229	6,576	3,993
PUBLIC HEALTH	2,043	119	430	427	513	554
PULMONARY DISEASES	5,991	1,221	2,834	1,194	445	297
RADIOLOGY	8,523	623	1,513	2,947	2,322	1,118
RADIATION ONCOLOGY	2,742	686	927	676	324	129
THORACIC SURGERY	2,107	143	527	630	561	246
UROLOGICAL SURGERY	9,272	1,603	2,606	2,699	1,547	817
OTHER	7,172	805	1,659	1,512	1,661	1,535
UNSPECIFIED	6,963	4,225	1,244	537	443	514
NOT CLASSIFIED	12,405	2,610	5,085	2,693	756	1,261
INACTIVE	48,804	1,401	2,777	1,947	4,383	38,296
ADDRESS UNKNOWN	2,825	4	297	830	425	1,269

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-3

Federal and Non-Federal Physicians by Age, Specialty, and Sex, January 1, 1989 (Male)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	502,343	100,717	143,114	99,186	75,903	83,423
AEROSPACE MEDICINE	647	157	182	153	108	47
ALLERGY	1,319	37	256	390	359	277
ANESTHESIOLOGY	20,935	5,724	6,443	4,175	3,288	1,305
CARDIOVASCULAR DIS.	14,657	2,632	5,698	3,437	1,822	1,068
CHILD PSYCHIATRY	2,805	339	967	808	491	200
COLON/RECTAL SURGERY	859	94	295	187	142	141
DERMATOLOGY	5,846	836	1,975	1,542	860	633
DIAGNOSTIC RADIOLOGY	12,716	3,711	4,864	2,817	971	353
EMERGENCY MEDICINE	11,825	2,910	5,869	1,700	914	432
FAMILY PRACTICE	38,699	10,729	14,160	5,201	5,513	3,096
FORENSIC PATHOLOGY	305	31	95	75	65	39
GASTROENTEROLOGY	6,802	1,297	3,046	1,586	590	283
GENERAL PRACTICE	21,682	701	2,432	3,788	6,505	8,256
GENERAL PREVENTIVE MED.	805	117	229	172	158	129
GENERAL SURGERY	35,977	9,342	8,627	7,551	6,253	4,204
INTERNAL MEDICINE	79,296	23,395	26,399	13,545	9,547	6,410
NEUROLOGY	7,613	1,602	3,039	1,800	850	322
NEUROLOGICAL SURGERY	4,197	827	1,129	1,173	707	361
NUCLEAR MEDICINE	1,160	120	356	375	231	78
OBSTETRICS/GYNECOLOGY	26,052	4,354	7,625	6,437	4,930	2,706
OCCUPATIONAL MEDICINE	2,447	131	421	402	772	721
OPHTHALMOLOGY	14,487	2,701	4,163	3,867	2,227	1,529
ORTHOPEDIC SURGERY	18,353	4,322	5,495	4,697	2,624	1,215
OTOLARYNGOLOGY	7,622	1,519	2,154	2,200	1,038	711
PATHOLOGY-ANAT./CLIN.	12,449	1,906	3,453	3,221	2,750	1,119
PEDIATRICS	24,603	5,866	8,117	5,136	3,494	1,990
PEDIATRIC ALLERGY	314	32	77	94	69	42
PEDIATRIC CARDIOLOGY	780	142	281	197	131	29
PHYSICAL MED./REHAB.	2,800	821	858	477	401	243
PLASTIC SURGERY	4,204	525	1,563	1,316	557	243
PSYCHIATRY	26,753	3,721	7,135	6,780	5,676	3,441
PUBLIC HEALTH	1,566	75	324	342	386	439
PULMONARY DISEASES	5,508	1,048	2,635	1,134	420	271
RADIOLOGY	7,747	458	1,231	2,752	2,217	1,089
RADIATION ONCOLOGY	2,264	535	720	583	305	121
THORACIC SURGERY	2,083	141	511	627	560	244
UROLOGICAL SURGERY	9,151	1,539	2,561	2,690	1,545	816
OTHER	6,223	643	1,350	1,330	1,488	1,412
UNSPECIFIED	5,303	3,090	926	420	389	478
NOT CLASSIFIED	9,586	1,850	3,839	2,117	628	1,152
INACTIVE	41,712	694	1,383	1,216	3,601	34,818
ADDRESS UNKNOWN	2,191	3	231	676	321	960

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-4

Federal and Non-Federal Physicians by Age, Specialty, and Sex, January 1, 1989 (Female)

		AGE GROUPS				
SPECIALTY	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	98,446	37,811	33,648	13,384	6,620	6,983
AEROSPACE MEDICINE	38	20	11	6	1	
ALLERGY	153	19	54	35	20	25
ANESTHESIOLOGY	4,432	1,348	1,559	949	392	184
CARDIOVASCULAR DIS.	788	262	347	114	47	18
CHILD PSYCHIATRY	1,418	267	576	316	169	90
COLON/RECTAL SURGERY	24	7	11	3	1	2
DERMATOLOGY	1,495	649	554	194	65	33
DIAGNOSTIC RADIOLOGY	2,271	1,084	892	219	59	17
EMERGENCY MEDICINE	1,925	800	825	210	74	16
FAMILY PRACTICE	7,603	3,868	2,686	647	260	142
FORENSIC PATHOLOGY	86	17	34	19	11	5
GASTROENTEROLOGY	414	174	185	43	8	4
GENERAL PRACTICE	2,398	218	683	613	478	406
GENERAL PREVENTIVE MED.	230	54	101	35	22	18
GENERAL SURGERY	2,263	1,417	638	129	47	32
INTERNAL MEDICINE	18,190	9,128	6,364	1,704	684	310
NEUROLOGY	1,393	505	590	196	76	26
NEUROLOGICAL SURGERY	126	72	44	8	2	
NUCLEAR MEDICINE	179	35	83	40	18	3
OBSTETRICS/GYNECOLOGY	7,043	3,354	2,341	842	326	180
OCCUPATIONAL MEDICINE	277	47	107	54	48	21
OPHTHALMOLOGY	1,473	658	538	156	76	45
ORTHOPEDIC SURGERY	388	212	135	19	14	8
OTOLARYNGOLOGY	390	196	148	23	15	8
PATHOLOGY-ANAT./CLIN.	3,585	1,037	1,375	726	312	135
PEDIATRICS	14,854	6,249	5,268	2,115	803	419
PEDIATRIC ALLERGY	71	15	25	18	12	1
PEDIATRIC CARDIOLOGY	182	50	60	42	21	9
PHYSICAL MED./REHAB.	1,139	350	430	208	121	30
PLASTIC SURGERY	288	77	138	47	18	8
PSYCHIATRY	7,817	2,258	2,658	1,449	900	552
PUBLIC HEALTH	477	44	106	85	127	115
PULMONARY DISEASES	483	173	199	60	25	26
RADIOLOGY	776	165	282	195	105	29
RADIATION ONCOLOGY	478	151	207	93	19	8
THORACIC SURGERY	24	2	16	3	1	2
UROLOGICAL SURGERY	121	64	45	9	2	1
OTHER	949	162	309	182	173	123
UNSPECIFIED	1,660	1,135	318	117	54	36
NOT CLASSIFIED	2,819	760	1,246	576	128	109
INACTIVE	7,092	707	1,394	731	782	3,478
ADDRESS UNKNOWN	634	1	66	154	104	309

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-5

Non-Federal Physicians by Age, Specialty, and Sex, January 1, 1989 (Both Sexes)

SPECIALTY	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	577,605	133,555	168,369	107,341	79,558	88,782
AEROSPACE MEDICINE	282	74	43	50	68	47
ALLERGY	1,443	53	296	415	378	301
ANESTHESIOLOGY	24,697	6,840	7,757	5,016	3,606	1,478
CARDIOVASCULAR DIS.	14,951	2,844	5,808	3,421	1,808	1,070
CHILD PSYCHIATRY	4,160	600	1,515	1,106	650	289
COLON/RECTAL SURGERY	857	96	289	188	142	142
DERMATOLOGY	7,016	1,396	2,381	1,673	902	664
DIAGNOSTIC RADIOLOGY	14,193	4,568	5,387	2,900	972	366
EMERGENCY MEDICINE	13,407	3,553	6,560	1,883	964	447
FAMILY PRACTICE	44,824	14,005	16,213	5,697	5,677	3,232
FORENSIC PATHOLOGY	381	47	125	92	73	44
GASTROENTEROLOGY	6,922	1,449	3,065	1,561	570	277
GENERAL PRACTICE	23,451	704	2,950	4,286	6,855	8,656
GENERAL PREVENTIVE MED.	893	150	267	164	168	144
GENERAL SURGERY	36,861	10,361	8,806	7,406	6,087	4,201
INTERNAL MEDICINE	93,290	31,587	31,027	14,319	9,727	6,630
NEUROLOGY	8,509	2,036	3,411	1,858	863	341
NEUROLOGICAL SURGERY	4,191	862	1,111	1,159	702	357
NUCLEAR MEDICINE	1,177	148	378	360	210	81
OBSTETRICS/GYNECOLOGY	32,354	7,436	9,647	7,164	5,222	2,885
OCCUPATIONAL MEDICINE	2,598	160	471	417	808	742
OPHTHALMOLOGY	15,608	3,258	4,531	3,965	2,284	1,570
ORTHOPEDIC SURGERY	18,103	4,313	5,347	4,641	2,588	1,214
OTOLARYNGOLOGY	7,737	1,630	2,174	2,182	1,037	714
PATHOLOGY-ANAT./CLIN.	15,115	2,825	4,502	3,652	2,900	1,236
PEDIATRICS	38,458	11,766	12,962	7,058	4,264	2,408
PEDIATRIC ALLERGY	383	47	102	110	81	43
PEDIATRIC CARDIOLOGY	945	192	329	234	152	38
PHYSICAL MED./REHAB.	3,670	1,147	1,190	614	451	268
PLASTIC SURGERY	4,418	597	1,655	1,348	569	249
PSYCHIATRY	32,713	5,777	9,163	7,655	6,166	3,952
PUBLIC HEALTH	1,795	103	319	349	475	549
PULMONARY DISEASES	5,672	1,194	2,666	1,114	409	289
RADIOLOGY	8,258	600	1,439	2,864	2,242	1,113
RADIATION ONCOLOGY	2,661	662	902	654	314	129
THORACIC SURGERY	2,025	137	502	608	541	237
UROLOGICAL SURGERY	8,931	1,504	2,475	2,630	1,510	812
OTHER	6,738	763	1,546	1,372	1,558	1,499
UNSPECIFIED	6,709	4,060	1,196	516	426	511
NOT CLASSIFIED	12,405	2,610	5,085	2,693	756	1,261
INACTIVE	48,804	1,401	2,777	1,947	4,383	38,296

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-6

Non-Federal Physicians by Age, Specialty, and Sex, January 1, 1989 (Male)

SPECIALTY	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	482,673	96,648	135,930	94,643	73,323	82,129
AEROSPACE MEDICINE	269	66	41	48	67	47
ALLERGY	1,292	34	244	380	358	276
ANESTHESIOLOGY	20,377	5,520	6,230	4,097	3,232	1,298
CARDIOVASCULAR DIS.	14,195	2,588	5,480	3,308	1,766	1,053
CHILD PSYCHIATRY	2,750	334	941	794	481	200
COLON/RECTAL SURGERY	834	89	278	185	142	140
DERMATOLOGY	5,580	775	1,851	1,464	839	631
DIAGNOSTIC RADIOLOGY	12,037	3,521	4,543	2,701	923	349
EMERGENCY MEDICINE	11,512	2,769	5,745	1,675	892	431
FAMILY PRACTICE	37,422	10,241	13,597	5,071	5,423	3,090
FORENSIC PATHOLOGY	296	30	92	73	62	39
GASTROENTEROLOGY	6,529	1,279	2,895	1,520	562	273
GENERAL PRACTICE	21,161	529	2,294	3,692	6,396	8,250
GENERAL PREVENTIVE MED.	685	101	178	133	147	126
GENERAL SURGERY	34,687	8,990	8,200	7,285	6,043	4,169
INTERNAL MEDICINE	75,804	22,674	24,969	12,738	9,098	6,325
NEUROLOGY	7,177	1,547	2,851	1,673	791	315
NEUROLOGICAL SURGERY	4,069	791	1,069	1,152	700	357
NUCLEAR MEDICINE	1,022	117	302	327	198	78
OBSTETRICS/GYNECOLOGY	25,446	4,155	7,355	6,331	4,900	2,705
OCCUPATIONAL MEDICINE	2,337	113	377	365	761	721
OPHTHALMOLOGY	14,168	2,611	4,011	3,813	2,208	1,525
ORTHOPEDIC SURGERY	17,735	4,107	5,226	4,622	2,574	1,206
OTOLARYNGOLOGY	7,367	1,441	2,036	2,160	1,024	706
PATHOLOGY-ANAT./CLIN.	11,727	1,813	3,199	2,995	2,614	1,106
PEDIATRICS	23,840	5,624	7,779	4,981	3,467	1,989
PEDIATRIC ALLERGY	312	32	77	92	69	42
PEDIATRIC CARDIOLOGY	763	142	269	192	131	29
PHYSICAL MED./REHAB.	2,620	803	802	427	349	239
PLASTIC SURGERY	4,137	522	1,520	1,302	552	241
PSYCHIATRY	25,223	3,576	6,627	6,292	5,326	3,402
PUBLIC HEALTH	1,345	64	228	268	351	434
PULMONARY DISEASES	5,207	1,022	2,474	1,061	387	263
RADIOLOGY	7,518	439	1,172	2,677	2,146	1,084
RADIATION ONCOLOGY	2,204	517	703	567	296	121
THORACIC SURGERY	2,003	135	488	605	540	235
UROLOGICAL SURGERY	8,818	1,443	2,434	2,622	1,508	811
OTHER	5,826	606	1,248	1,198	1,397	1,377
UNSPECIFIED	5,081	2,944	883	404	374	476
NOT CLASSIFIED	9,586	1,850	3,839	2,117	628	1,152
INACTIVE	41,712	694	1,383	1,216	3,601	34,818

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-7

N[illegible]ral Physicians by Age, Specialty, and Sex, January 1, 1989 (Female)

SPECIALTY	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	94,932	36,907	32,439	12,698	6,235	6,653
AEROSPACE MEDICINE	13	8	2	2	1	
ALLERGY	151	19	52	35	20	25
ANESTHESIOLOGY	4,320	1,320	1,527	919	374	180
CARDIOVASCULAR DIS.	756	256	328	113	42	17
CHILD PSYCHIATRY	1,410	266	574	312	169	89
COLON/RECTAL SURGERY	23	7	11	3		2
DERMATOLOGY	1,436	621	530	189	63	33
DIAGNOSTIC RADIOLOGY	2,156	1,047	844	199	49	17
EMERGENCY MEDICINE	1,895	784	815	208	72	16
FAMILY PRACTICE	7,402	3,764	2,616	626	254	142
FORENSIC PATHOLOGY	85	17	33	19	11	5
GASTROENTEROLOGY	393	170	170	41	8	4
GENERAL PRACTICE	2,290	175	656	594	459	406
GENERAL PREVENTIVE MED.	208	49	89	31	21	18
GENERAL SURGERY	2,174	1,371	606	121	44	32
INTERNAL MEDICINE	17,486	8,913	6,058	1,581	629	305
NEUROLOGY	1,332	489	560	185	72	26
NEUROLOGICAL SURGERY	122	71	42	7	2	
NUCLEAR MEDICINE	155	31	76	33	12	3
OBSTETRICS/GYNECOLOGY	6,908	3,281	2,292	833	322	180
OCCUPATIONAL MEDICINE	261	47	94	52	47	21
OPHTHALMOLOGY	1,440	647	520	152	76	45
ORTHOPEDIC SURGERY	368	206	121	19	14	8
OTOLARYNGOLOGY	370	189	138	22	13	8
PATHOLOGY-ANAT./CLIN.	3,388	1,012	1,303	657	286	130
PEDIATRICS	14,618	6,142	5,183	2,077	797	419
PEDIATRIC ALLERGY	71	15	25	18	12	1
PEDIATRIC CARDIOLOGY	182	50	60	42	21	9
PHYSICAL MED./REHAB.	1,050	344	388	187	102	29
PLASTIC SURGERY	281	75	135	46	17	8
PSYCHIATRY	7,490	2,201	2,536	1,363	840	550
PUBLIC HEALTH	450	39	91	81	124	115
PULMONARY DISEASES	465	172	192	53	22	26
RADIOLOGY	740	161	267	187	96	29
RADIATION ONCOLOGY	457	145	199	87	18	8
THORACIC SURGERY	22	2	14	3	1	2
UROLOGICAL SURGERY	113	61	41	8	2	1
OTHER	912	157	298	174	161	122
UNSPECIFIED	1,628	1,116	313	112	52	35
NOT CLASSIFIED	2,819	760	1,246	576	128	109
INACTIVE	7,092	707	1,394	731	782	3,478

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-8

Federal and Non-Federal Physicians by Specialty and Activity, January 1, 1989 (86 Specialties)

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS	600,789	493,159	351201	82,103	8,687	51,168	14,767	8,196	16,941	3,692
A	1,472	1,396	1,326	4	27	39	15	10	41	10
ADL	441	364	242	6	47	69	31	31	14	1
AI	1,442	1,259	985	157	28	89	21	20	137	5
AM	685	432	231	31	6	164	188	13	29	23
AN	25,367	24,246	16,731	4,049	392	3,074	257	558	245	61
AS	294	279	251	3		25	6	2	5	2
ATP	452	341	188	30	13	110	8	20	61	22
BLB	275	131	80	1	17	33	97	1	31	15
CCM	555	493	190	10	184	109	9	19	31	3
CD	15,445	13,706	10,243	1,514	604	1,345	308	346	995	90
CDS	2,459	2,334	1,879	87	149	219	15	20	87	3
CHN	692	561	354	44	54	109	18	31	77	5
CHP	4,223	3,704	2,458	563	48	635	241	123	119	36
CLP	834	551	360	8	8	175	165	17	77	24
CMP	19	9	6			3	4		5	1
CRS	883	864	747	18	38	61	5	7	6	1
D	7,341	6,946	5,729	774	92	351	79	103	190	23
DIA	512	363	329		5	29	25	13	105	6
DLI	12	5	4			1	2		3	2
DMP	141	114	78	4	12	20		4	14	9
DR	14,987	14,239	9,025	2,827	492	1,895	113	232	159	244
EM	13,750	13,189	8,062	1,411	64	3,652	340	134	54	33
END	2,935	1,975	1,408	315	49	203	126	111	707	16
FOP	391	234	184	6	20	24	32	11	11	103
FP	46,302	44,723	35,098	6,969	156	2,500	713	673	99	94
FPS	183	179	156	1	10	12	2	2		
GE	7,216	6,406	4,942	821	139	504	96	160	538	16
GER	1,153	897	490	14	159	234	89	43	109	15
GD	182	164	109	1	21	33	3	8	7	
GP	24,080	23,459	21,682			1,777	383	29	52	157
GPM	1,035	582	381	120	9	72	265	38	123	27
GS	32,521	31,263	20,434	8,048	313	2,468	495	277	382	104
GYN	2,221	2,138	2,032	2	22	82	43	13	20	7
HEM	2,856	2,014	1,087	434	183	310	116	121	599	6
HNS	332	305	218	36	12	39	7	9	10	1
HS	740	718	637	3	36	42	5	10	7	
ID	2,914	1,730	940	435	59	296	166	212	784	22
IG	437	108	65	2	29	12	20	15	288	6
IM	74,112	70,043	44,953	18,569	864	5,657	1,604	758	1,446	261
IP	31	12	9			3	1	4	13	1
LM	182	55	48			7	41	2	5	79
MFM	287	232	119	1	68	44	10	25	18	2
MM	29	12	7		2	3	4	2	10	1
N	8,314	7,223	5,028	1,173	310	712	127	182	733	49
NA	249	114	50	26	1	37	5	35	87	8
NEP	3,720	2,942	2,134	28	415	365	96	124	544	14
NM	1,339	1,143	668	86	51	338	50	31	88	27
NPM	2,194	1,769	902	356	37	474	53	108	254	10
NR	73	65	44	3	7	11	1	2	5	
NS	4,323	4,165	3,118	668	35	344	34	44	70	10
NTR	235	146	115	2	12	17	22	6	56	5
OBG	29,848	28,901	22,553	4,549	151	1,648	334	365	194	54
OBS	302	274	229	5	7	33	9	9	9	1
OM	2,724	1,835	1,636	52	23	124	694	24	90	81

TABLE B-8

Federal and Non-Federal Physicians by Specialty and Activity, January 1, 1989 (86 Specialties) (Continued)

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
ON	4,350	3,587	2,777	338	35	437	133	76	539	15
OPH	15,960	15,480	12,859	1,611	388	622	90	109	259	22
ORS	18,741	18,322	14,083	2,834	306	1,099	85	141	138	55
OS	5,919	3,087	2,292	33	214	548	1,162	204	1,257	209
OTO	7,829	7,621	6,075	1,068	74	404	40	89	60	19
P	33,603	30,205	16,788	5,039	347	6,031	1,871	528	763	236
PA	516	83	55	3	12	13	115	15	285	18
PD	35,692	33,205	23,279	6,455	629	2,842	933	671	760	123
PDA	385	347	288	1	37	21	6	3	29	
PDC	962	788	467	152	9	160	29	38	105	2
PDE	287	170	87	39	5	39	5	16	96	
PDP	76	59	20	2	29	8		1	16	
PDR	311	269	168	3	16	82	7	25	4	6
PDS	570	517	415	12	30	60	7	23	21	2
PH	2,043	423	340	39	3	41	1,168	58	265	129
PHO	584	386	176	97	25	88	16	23	157	2
PM	3,939	3,695	1,931	842	36	886	152	36	31	25
PNP	183	127	65	3	28	31	5	7	43	1
PS	4,492	4,396	3,648	324	148	276	14	34	41	7
PTH	14,003	11,528	6,264	2,040	314	2,910	662	312	776	725
PUD	5,991	5,023	3,580	705	85	653	152	214	579	23
PYA	967	944	935		2	7	7	6	6	4
R	8,139	7,636	5,957	374	120	1,185	119	139	87	158
REN	255	212	130	5	45	32	3	3	37	
RHU	2,808	2,297	1,818	275	32	172	69	73	358	11
RIP	1	0								1
RO	2,742	2,652	1,825	404	35	388	24	27	36	3
TRS	219	183	114	2	21	46	10	9	14	3
TS	2,107	1,976	1,613	121	21	221	56	24	42	9
U	9,272	9,035	7,344	1,030	73	588	66	80	75	16
US	6,963	6,519	2,021	3,922	48	528	153	43	180	68
VS	1,105	1,035	813	64	40	118	15	12	39	4
NOT CLASS.	12,405									
INACTIVE	48,804									
ADDR UNKN	2,825									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS)..

TABLE B-9

Federal and Non-Federal Foreign Medical Graduates by Specialty and Activity, January 1, 1989

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYS-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINI-STRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS	129,340	105585	73,111	12,454	1,918	18,102	1,946	1,438	3,740	874
GEN. PRAC	13,250	12,947	10,544	764	41	1,598	151	55	28	69
FP	6,574	6,434	5,082	764	41	547	64	48	12	16
GP	6,676	6,513	5,462			1,051	87	7	16	53
MED. SPEC	39,966	36,962	24,618	6,740	746	4,858	490	501	1,871	142
A	228	217	201	2	5	9			8	3
CD	3,954	3,589	2,599	480	43	467	29	65	253	18
D	557	518	440	28	9	41	4	9	23	3
GE	1,570	1,395	1,026	210	3	156	14	28	130	3
IM	21.379	19,806	12,685	4,105	446	2,570	265	224	1,015	69
PD	10.584	9,965	6,724	1,663	218	1,360	144	134	302	39
PDA	85	78	54		17	7	1		6	
PDC	234	197	109	33	1	54	7	7	22	1
PUD	1,375	1,197	780	219	4	194	26	34	112	6
SUR. SPEC	22,858	22.065	17,858	1,424	322	2,461	114	194	401	84
CRS	213	208	179	4	5	20	2		2	1
GS	7,778	7,500	5,597	678	167	1,058	44	46	150	38
NS	688	665	528	46	8	83	1	6	16	
OBG	6,820	6,620	5,511	424	55	630	38	70	74	18
OPH	1,379	1,303	1,143	46	32	82	6	14	52	4
ORS	1,772	1,717	1,462	56	17	182	6	16	26	7
OTO	1,135	1,092	962	37	7	86	3	10	23	7
PS	750	720	612	29	15	64	2	3	21	4
TS	512	489	405	22	1	61	1	3	17	2
U	1,811	1,751	1,459	82	15	195	11	26	20	3
OTH. SPEC	37,509	33,611	20,091	3.526	809	9,185	1,191	688	1,440	579
AM	49	30	15	1	1	13	10	2	4	3
AN	7,847	7,502	5,603	453	118	1,328	66	156	97	26
CHP	1,074	963	517	192	1	253	37	24	40	10
DR	2,189	2,033	1,345	108	67	513	18	42	46	50
EM	1,945	1,897	1,074	44	11	768	29	8	6	5
FOP	110	64	51	3	3	7	9	3	3	31
GPM	152	110	72	21	1	16	26	2	12	2
N	2,103	1,869	1,200	288	118	263	14	46	155	19
NM	402	355	173	44	22	116	7	11	22	7
OM	322	260	230	5	1	24	44	2	11	5
P	9,336	8,642	4,350	1,174	130	2.988	387	107	141	59
PH	256	92	72	11		9	108	6	29	21
PM	1,560	1,492	811	131	19	531	39	12	8	9
PTH	4,837	3,975	1,846	663	119	1,347	190	145	331	196
R	1,552	1,414	942	37	37	398	14	35	52	37
RO	735	707	475	24	15	193	5	6	16	1
OTH	1,460	847	514	16	117	200	129	55	373	56
UNSP	1,580	1,359	801	311	29	218	59	26	94	42
NOT CLASS	7,240									
INACTIVE	7,202									
ADDR UNKN	1,315									

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-10

Federal and Non-Federal Foreign Medical Graduates by Age, Activity, and Sex, January 1, 1989

ACTIVITY	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	129,340	15,960	43,601	37,066	20,369	12,344
PATIENT CARE						
OFFICE BASED PRACTICE	73,111	4,215	25,764	24,321	13,276	5,535
HOSPITAL BASED PRACTICE						
RESIDENTS	12,454	7,836	4,265	323	30	
CLINICAL FELLOWS	1,918	847	759	254	46	12
FULL-TIME STAFF	18,102	837	5,941	6,471	3,659	1,194
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,946	38	323	596	652	337
MEDICAL TEACHING	1,438	62	466	467	294	149
MEDICAL RESEARCH	3,740	407	1,583	943	543	264
OTHER	874	28	252	263	186	145
INACTIVE	7,202	339	1,107	883	904	3,969
NOT CLASSIFIED	7,240	1,351	2,962	1,922	547	458
ADDRESS UNKNOWN	1,315		179	623	232	281
			MALE			
TOTAL PHYSICIANS	102,412	12,003	33,007	29,326	17,510	10,566
PATIENT CARE						
OFFICE BASED PRACTICE	60,067	3,152	20,229	19,937	11,822	4,927
HOSPITAL BASED PRACTICE						
RESIDENTS	9,453	6,004	3,207	224	18	
CLINICAL FELLOWS	1,474	685	566	180	34	9
FULL-TIME STAFF	13,590	613	4,223	4,812	2,934	1,008
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	1,542	27	225	446	556	288
MEDICAL TEACHING	1,119	50	343	367	236	123
MEDICAL RESEARCH	3,057	303	1,270	769	477	238
OTHER	628	21	165	170	152	120
INACTIVE	5,075	178	537	456	637	3,267
NOT CLASSIFIED	5,329	970	2,096	1,436	443	384
ADDRESS UNKNOWN	1,078		146	529	201	202
			FEMALE			
TOTAL PHYSICIANS	26,928	3,957	10,594	7,740	2,859	1,778
PATIENT CARE						
OFFICE BASED PRACTICE	13,044	1,063	5,535	4,384	1,454	608
HOSPITAL BASED PRACTICE						
RESIDENTS	3,001	1,832	1,058	99	12	
CLINICAL FELLOWS	444	162	193	74	12	3
FULL-TIME STAFF	4,512	224	1,718	1,659	725	186
OTHER PROFESSIONAL ACTIVITY						
ADMINISTRATION	404	11	98	150	96	49
MEDICAL TEACHING	319	12	123	100	58	26
MEDICAL RESEARCH	683	104	313	174	66	26
OTHER	246	7	87	93	34	25
INACTIVE	2,127	161	570	427	267	702
NOT CLASSIFIED	1,911	381	866	486	104	74
ADDRESS UNKNOWN	237		33	94	31	79

TABLE B-11

Federal and Non-Federal Women Physicians by Specialty and Activity, January 1, 1989

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY	TOTAL PHYS-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINI-STRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS	98,446	81,110	45,202	23,604	2,066	10,238	1,764	1,580	2,787	660
GEN. PRAC	10,001	9,674	6,664	2,123	49	838	122	141	31	33
FP	7,603	7,365	4,739	2,123	49	454	66	134	21	17
GP	2,398	2,309	1,925			384	56	7	10	16
MED. SPEC	36,630	33,446	18,316	10,445	1,009	3,676	584	744	1,706	150
A	153	145	132		8	5	1	3	3	1
CD	788	641	346	132	73	90	14	27	96	10
D	1,495	1,420	939	362	31	88	8	25	38	4
GE	414	340	185	90	24	41	3	20	51	
IM	18,190	16,580	8,242	6,046	481	1,811	262	311	966	71
PD	14,854	13,745	8,157	3,681	366	1,541	276	327	445	61
PDA	71	62	45	1	12	4		1	8	
PDC	182	152	74	39	3	36	4	10	16	
PUD	483	361	196	94	11	60	16	20	83	3
SUR. SPEC	12,140	11,765	6,634	4,074	233	824	55	125	173	22
CRS	24	24	23			1				
GS	2,263	2,178	824	1,142	39	173	7	22	51	5
NS	126	119	48	58	3	10	1		6	
OBG	7,043	6,865	4,180	2,135	89	461	34	74	57	13
OPH	1,473	1,406	918	356	59	73	7	19	39	2
ORS	388	380	173	158	13	36	2		5	1
OTO	390	378	213	132	7	26		7	5	
PS	288	278	190	40	20	28		3	7	
TS	24	19	11	2		6	3		1	1
U	121	118	54	51	3	10	1		2	
OTH. SPEC	29,130	26,225	13,588	6,962	775	4,900	1,003	570	877	455
AM	38	32	16	5	1	10	1		4	1
AN	4,432	4,192	2,634	801	69	688	43	131	50	16
CHP	1,418	1,275	755	275	22	223	55	36	40	12
DR	2,271	2,164	1,072	670	102	320	12	41	23	31
EM	1,925	1,861	969	350	23	519	33	19	8	4
FOP	86	54	36	1	9	8	3	3	2	24
GPM	230	161	94	43	3	21	36	5	25	3
N	1,393	1,214	650	320	97	147	15	41	110	13
NM	179	164	89	21	10	44	5	2	3	5
OM	277	202	159	12	10	21	45	5	15	10
P	7,817	7,337	3,743	2,090	133	1,371	209	100	116	55
PH	477	134	106	16	2	10	243	10	53	37
PM	1,139	1,084	503	259	13	309	33	9	6	7
PTH	3,585	2,998	1,351	792	139	716	123	90	203	171
R	776	715	417	104	39	155	8	26	15	12
RO	478	460	269	91	8	92	3	9	5	1
OTH	949	574	355	11	85	123	114	33	184	44
UNSP	1,660	1,604	370	1,101	10	123	22	10	15	9
NOT CLASS	2,819									
INACTIVE	7,092									
ADDR UNKN	634									

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-12

Federal and Non-Federal Physicians by Specialty and Corresponding Board Certification, January 1, 1989 (Both Sexes)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	BOARD CERTIFICATION STATUS			
		CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			BOTH SEXES		
TOTAL PHYSICIANS	600,789	281,747	16,257	46,667	256,118
AEROSPACE MEDICINE	685	171	33	127	354
ALLERGY	1,472	72	316	728	356
ANESTHESIOLOGY	25,367	11,985	591	459	12,332
CARDIOVASCULAR DIS.	15,445	11,960	83	313	3,089
CHILD PSYCHIATRY	4,223	2,290	145	124	1,664
COLON/RECTAL SURGERY	883	121	435	160	167
DERMATOLOGY	7,341	5,078	529	190	1,544
DIAGNOSTIC RADIOLOGY	14,987	9,824	806	224	4,133
EMERGENCY MEDICINE	13,750	3,842	1,323	2,220	6,365
FAMILY PRACTICE	46,302	31,333	457	477	14,035
FORENSIC PATHOLOGY	391	302	7	3	79
GASTROENTEROLOGY	7,216	5,698	25	195	1,298
GENERAL PRACTICE	24,080			3,205	20,875
GENERAL PREVENTIVE MED.	1,035	289	48	216	482
GENERAL SURGERY	38,240	18,263	2,547	1,188	16,242
INTERNAL MEDICINE	97,486	47,759	1,455	3,506	44,766
NEUROLOGY	9,006	4,443	768	462	3,333
NEUROLOGICAL SURGERY	4,323	2,572	41	34	1,676
NUCLEAR MEDICINE	1,339	425	551	142	221
OBSTETRICS/GYNECOLOGY	33,095	19,814	118	244	12,919
OCCUPATIONAL MEDICINE	2,724	497	182	588	1,457
OPHTHALMOLOGY	15,960	11,381	210	177	4,192
ORTHOPEDIC SURGERY	18,741	12,425	76	72	6,168
OTOLARYNGOLOGY	8,012	5,693	57	58	2,204
PATHOLOGY-ANAT./CLIN.	16,034	11,567	449	257	3,761
PEDIATRICS	39,457	22,941	445	321	15,750
PEDIATRIC ALLERGY	385	100	217	9	59
PEDIATRIC CARDIOLOGY	962	805	3	11	143
PHYSICAL MED./REHAB.	3,939	2,035	92	116	1,696
PLASTIC SURGERY	4,492	1,737	1,128	500	1,127
PSYCHIATRY	34,570	16,310	380	572	17,308
PUBLIC HEALTH	2,043	461	82	577	923
PULMONARY DISEASES	5,991	4,663	63	215	1,050
RADIOLOGY	8,523	6,336	816	187	1,184
RADIATION ONCOLOGY	2,742	1,823	171	62	686
THORACIC SURGERY	2,107	37	1,548	291	231
UROLOGICAL SURGERY	9,272	6,695	60	38	2,479
OTHER	7,172			3,384	3,788
UNSPECIFIED	6,963			315	6,648
NOT CLASSIFIED	12,405			3,467	8,938
INACTIVE	48,804			20,995	27,809
ADDRESS UNKNOWN	2,825			238	2,587

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-13

Federal and Non-Federal Physicians by Specialty and Corresponding Board Certification, January 1, 1989 (Male)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	BOARD CERTIFICATION STATUS CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			MALE		
TOTAL PHYSICIANS	502,343	246,127	14,927	40,658	200,631
AEROSPACE MEDICINE	647	162	32	122	331
ALLERGY	1,319	65	303	647	304
ANESTHESIOLOGY	20,935	10,283	504	381	9,767
CARDIOVASCULAR DIS.	14,657	11,426	77	291	2,863
CHILD PSYCHIATRY	2,805	1,673	104	67	961
COLON/RECTAL SURGERY	859	120	425	153	161
DERMATOLOGY	5,846	4,223	424	131	1,068
DIAGNOSTIC RADIOLOGY	12,716	8,542	755	204	3,215
EMERGENCY MEDICINE	11,825	3,374	1,189	1,916	5,346
FAMILY PRACTICE	38,699	26,867	410	399	11,023
FORENSIC PATHOLOGY	305	239	7	3	56
GASTROENTEROLOGY	6,802	5,427	25	155	1,195
GENERAL PRACTICE	21,682			2,966	18,716
GENERAL PREVENTIVE MED.	805	245	41	168	351
GENERAL SURGERY	35,977	17,730	2,511	1,136	14,600
INTERNAL MEDICINE	79,296	40,805	1,283	2,813	34,395
NEUROLOGY	7,613	4,020	659	374	2,560
NEUROLOGICAL SURGERY	4,197	2,545	40	34	1,578
NUCLEAR MEDICINE	1,160	368	508	111	173
OBSTETRICS/GYNECOLOGY	26,052	17,341	102	183	8,426
OCCUPATIONAL MEDICINE	2,447	455	150	527	1,315
OPHTHALMOLOGY	14,487	10,628	202	168	3,489
ORTHOPEDIC SURGERY	18,353	12,312	75	66	5,900
OTOLARYNGOLOGY	7,622	5,489	55	56	2,022
PATHOLOGY-ANAT./CLIN.	12,449	9,345	395	205	2,504
PEDIATRICS	24,603	15,879	347	219	8,158
PEDIATRIC ALLERGY	314	78	192	5	39
PEDIATRIC CARDIOLOGY	780	664	3	11	102
PHYSICAL MED./REHAB.	2,800	1,469	66	94	1,171
PLASTIC SURGERY	4,204	1,657	1,083	458	1,006
PSYCHIATRY	26,753	13,863	320	408	12,162
PUBLIC HEALTH	1,566	393	73	448	652
PULMONARY DISEASES	5,508	4,358	61	169	920
RADIOLOGY	7,747	5,841	763	174	969
RADIATION ONCOLOGY	2,264	1,538	148	56	522
THORACIC SURGERY	2,083	36	1,535	284	228
UROLOGICAL SURGERY	9,151	6,667	60	35	2,389
OTHER	6,223			2,967	3,256
UNSPECIFIED	5,303			268	5,035
NOT CLASSIFIED	9,586			2,896	6,690
INACTIVE	41,712			18,710	23,002
ADDRESS UNKNOWN	2,191			180	2,011

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-14

Federal and Non-Federal Physicians by Specialty and Corresponding Board Certification, January 1, 1989 (Female)

PRIMARY SPECIALTY	TOTAL PHYSICIANS	BOARD CERTIFICATION STATUS: CERTIFIED BY CORRESPONDING BOARD ONLY	CERTIFIED BY CORRESPONDING BOARD AND OTHER BOARDS	CERTIFIED BY NON-CORRES. BOARD	NOT BOARD CERTIFIED
			FEMALE		
TOTAL PHYSICIANS	98,446	35,620	1,330	6,009	55,487
AEROSPACE MEDICINE	38	9	1	5	23
ALLERGY	153	7	13	81	52
ANESTHESIOLOGY	4,432	1,702	87	78	2,565
CARDIOVASCULAR DIS.	788	534	6	22	226
CHILD PSYCHIATRY	1,418	617	41	57	703
COLON/RECTAL SURGERY	24	1	10	7	6
DERMATOLOGY	1,495	855	105	59	476
DIAGNOSTIC RADIOLOGY	2,271	1,282	51	20	918
EMERGENCY MEDICINE	1,925	468	134	304	1,019
FAMILY PRACTICE	7,603	4,466	47	78	3,012
FORENSIC PATHOLOGY	86	63			23
GASTROENTEROLOGY	414	271		40	103
GENERAL PRACTICE	2,398			239	2,159
GENERAL PREVENTIVE MED	230	44	7	48	131
GENERAL SURGERY	2,263	533	36	52	1,642
INTERNAL MEDICINE	18,190	6,954	172	693	10,371
NEUROLOGY	1,393	423	109	88	773
NEUROLOGICAL SURGERY	126	27	1		98
NUCLEAR MEDICINE	179	57	43	31	48
OBSTETRICS/GYNECOLOGY	7,043	2,473	16	61	4,493
OCCUPATIONAL MEDICINE	277	42	32	61	142
OPHTHALMOLOGY	1,473	753	8	9	703
ORTHOPEDIC SURGERY	388	113	1	6	268
OTOLARYNGOLOGY	390	204	2	2	182
PATHOLOGY-ANAT./CLIN.	3,585	2,222	54	52	1,257
PEDIATRICS	14,854	7,062	98	102	7,592
PEDIATRIC ALLERGY	71	22	25	4	20
PEDIATRIC CARDIOLOGY	182	141			41
PHYSICAL MED./REHAB.	1,139	566	26	22	525
PLASTIC SURGERY	288	80	45	42	121
PSYCHIATRY	7,817	2,447	60	164	5,146
PUBLIC HEALTH	477	68	9	129	271
PULMONARY DISEASES	483	305	2	46	130
RADIOLOGY	776	495	53	13	215
RADIATION ONCOLOGY	478	285	23	6	164
THORACIC SURGERY	24	1	13	7	3
UROLOGICAL SURGERY	121	28		3	90
OTHER	949			417	532
UNSPECIFIED	1,660			47	1,613
NOT CLASSIFIED	2,819			571	2,248
INACTIVE	7,092			2,285	4,807
ADDRESS UNKNOWN	634			58	576

NOTE: REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE B-15

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Both Sexes)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
BOTH SEXES								
TOTAL PHYSICIANS	600,789	7,005	25,840	51,943	80,506	114,603	158,969	161,923
U.S. ACTIVE SCHOOLS	461,919	5,504	21,492	44,173	58,116	73,560	116,776	142,298
AL-U OF ALABAMA	3,897	1		76	526	694	1,166	1,434
" -U OF SO ALABAMA	766						196	570
AZ-U OF ARIZONA	1,371						623	748
AR-U OF ARKANSAS	4,269	26	163	449	636	777	1,066	1,152
CA-LOMA LINDA U	5,228	66	403	679	837	813	1,267	1,163
" -STANFORD U	3,316	42	229	496	574	478	807	690
" -U OF CAL (DAVIS)	1,451						616	835
" -U OF CAL (IRVINE)	3,929					2,462	685	782
" -U OF CAL (LA)	3,657				168	589	1,348	1,552
" -U OF CAL (SAN DIEGO)	1,511						487	1,024
" -U OF CAL (SF)	5,256	55	258	631	674	966	1,353	1,319
" -U OF SO CAL (LA)	4,215		114	423	628	641	1,039	1,370
CO-U OF COLORADO	4,310	47	188	412	647	752	1,151	1,113
CT-U OF CONNECTICUT	1,159						406	753
" -YALE U	3,863	61	213	464	604	720	901	900
DC-GEORGE WASH U	5,148	85	294	561	736	883	1,269	1,320
" -GEORGETOWN U	6,373	53	401	612	889	985	1,617	1,816
" -HOWARD U	3,906	59	144	376	572	790	1,006	959
FL-U OF FLORIDA	2,290					459	802	1,029
" -U OF MIAMI	3,691				161	645	1,317	1,568
" -U OF SO FLORIDA	1,032						297	735
GA-EMORY U	3,949	70	227	435	585	655	940	1,037
" -MED COLL OF GEORGIA	4,975	29	111	391	665	836	1,348	1,595
" -MOREHOUSE U	97							97
" -MERCER U	61							61
HI-U OF HAWAII	870						295	575
IL-CHGO MED SCHOOL	4,023	27	144	404	629	620	934	1,265
" -LOYOLA U/STRITCH	4,878	50	354	620	714	758	1,289	1,093
" -NORTHWESTERN U	7,680	117	601	1,203	1,294	1,295	1,603	1,567
" -RUSH MED COLL	2,658	197	624	205	1		538	1,093
" -SOUTHERN ILLINOIS U	822						242	580
" -U OF CHGO/PRITZKER	3,644		150	446	592	647	872	937
" -U OF ILLINOIS	10,567	136	564	1,428	1,434	1,740	2,446	2,819
IN-INDIANA U	9,151	94	404	908	1,142	1,565	2,492	2,546
IA-U OF IOWA	5,946	103	410	549	863	1,061	1,468	1,492
KS-U OF KANSAS	5,895	49	265	625	864	975	1,570	1,547
KY-U OF KENTUCKY	2,112					318	893	901
" -U OF LOUISVILLE	5,061	60	328	745	786	808	1,132	1,202
LA-LSU (NEW ORLEANS)	5,599		105	639	874	1,066	1,397	1,518
" -LSU (SHREVEPORT)	1,160						310	850
" -TULANE U	6,506	125	439	978	1,116	1,156	1,363	1,329
MD-JOHNS HOPKINS	4,673	131	361	634	647	773	1,077	1,050
" -U OF MARYLAND	6,050	133	432	748	836	954	1,448	1,499
" -UNIFORMED SERVICES U	995							995
MA-BOSTON U	4,360	66	218	431	609	664	1,060	1,312
" -HARVARD U	7,799	205	706	1,214	1,302	1,322	1,610	1,440
" -TUFTS U	6,257	192	518	789	945	1,037	1,444	1,332
" -U OF MASSACHUSETTS	1,145						263	882
MI-MICHIGAN STATE U	1,491						587	904
" -U OF MICHIGAN	8,844	169	527	932	1,381	1,726	2,151	1,958
" -WAYNE STATE U	6,414	50	251	505	551	942	1,860	2,255

TABLE B-15

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Both Sexes) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION						
		PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
BOTH SEXES								
MN-MAYO MEDICAL SCHOOL	500						157	343
" -U OF MINNESOTA	8,816	135	525	999	1,097	1,317	2,303	2,440
MS-U OF MISSISSIPPI	2,994				119	618	1,023	1,234
MO-ST LOUIS U	5,973	80	450	872	999	939	1,298	1,335
" -U OF MO (COLUMBIA)	2,724	1			80	678	991	974
" -U OF MO (KANSAS CITY)	951						218	733
" -WASHINGTON U	5,220	106	398	781	846	796	1,144	1,149
NE-CREIGHTON U	3,890	46	229	426	632	630	943	984
" -U OF NEBRASKA	5,029	90	330	571	725	760	1,343	1,210
NV-U OF NEVADA	402							402
NH-DARTMOUTH MED SCHOOL	791						282	509
NJ-N JERSEY MED SCH (NEWARK)	3,080					666	1,066	1,348
" -N JERSEY MED SCH (RUTGERS)	1,370						304	1,066
NM-U OF NEW MEXICO	1,180					34	507	639
NY-ALBANY MED COLL	3,545	31	114	311	449	572	944	1,124
" -ALBERT EINSTEIN COLL OF MED	3,942				46	840	1,495	1,561
" -COLUMBIA U	6,368	196	467	923	1,015	1,109	1,333	1,325
" -CORNELL U	4,584	128	318	632	758	803	963	982
" -MT SINAI SCHOOL OF MED	1,795						649	1,146
" -NEW YORK MED COLL	6,798	84	364	703	1,017	1,147	1,709	1,774
" -NEW YORK U	7,378	241	659	1,078	1,144	1,195	1,509	1,552
" -SUNY (BROOKLYN)	8,031	201	455	765	1,153	1,470	2,020	1,967
" -SUNY (BUFFALO)	4,774	82	267	541	609	775	1,236	1,264
" -SUNY (STONY BROOK)	891						185	706
" -SUNY (SYRACUSE)	4,346	69	187	342	538	777	1,108	1,325
" -U OF ROCHESTER	3,631	2	166	482	612	638	850	881
NC-BOWMAN GRAY	2,814			215	444	479	750	926
" -DUKE UNIVERSITY	4,168		159	540	692	790	1,009	978
" -EAST CAROLINA U	385							385
" -U OF NO CAROLINA	3,320				314	610	1,020	1,376
ND-U OF NO DAKOTA	549						158	391
OH-CASE WESTERN RES	4,890	56	280	592	695	768	1,174	1,325
" -MED COLL OF OHIO	1,560						489	1,071
" -NORTHEASTERN OHIO U	587							587
" -OHIO STATE U	7,290	62	321	599	1,016	1,320	2,064	1,888
" -U OF CINCINNATI	5,544	73	264	688	766	835	1,254	1,664
" -WRIGHT STATE U	691							691
OK-ORAL ROBERTS U	260							260
" -U OF OKLAHOMA	5,050	30	200	465	693	862	1,274	1,526
OR-U OF OREGON	4,039	56	244	511	593	697	983	955
PA-HAHNEMANN MED COLL	5,963	58	432	908	773	905	1,308	1,579
" -JEFFERSON MED COLL	8,734	194	546	1,125	1,444	1,516	1,977	1,932
" -MED COLL OF PENN	3,062	71	142	205	368	409	811	1,056
" -PENNSYLVANIA STATE U	1,430						603	827
" -TEMPLE U	6,957	49	443	981	1,063	1,241	1,585	1,595
" -U OF PENNSYLVANIA	7,206	216	633	1,117	1,121	1,241	1,476	1,402
" -U OF PITTSBURGH	4,896	84	247	595	795	851	1,144	1,180
PR-PONCE MED SCH	298							298
" -U CENTRAL DEL CARIBE	784						1	783
" -U OF PUERTO RICO	2,933				243	447	964	1,279
RI-BROWN U	928						295	633
SC-MED COLL OF SO CAROLINA	4,383	30	138	357	584	677	1,250	1,347
" -U OF SO CAROLINA	336							336
SD-U OF SO DAKOTA	542						115	427
TN-EAST TENNESSEE STATE U	314							314
" -MEHARRY MED COLL	3,135	50	96	366	489	512	836	786

TABLE B-15

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Both Sexes) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				BOTH SEXES				
" -U OF TENNESSEE	7,637	52	363	837	1,460	1,591	1,790	1,544
" -VANDERBILT U	3,256	61	225	429	454	472	715	900
TX-BAYLOR COLL OF MED	5,009	51	255	416	694	766	1,381	1,446
" -TEXAS A&M U	284							284
" -TEXAS TECH U	888						192	696
" -U OF TX (DALLAS)	5,024			280	744	901	1,321	1,778
" -U OF TX (GALVESTON)	6,794	62	312	687	1,102	1,204	1,699	1,728
" -U OF TX (HOUSTON)	1,773						361	1,412
" -U OF TX (SAN ANTONIO)	2,499						909	1,590
UT-U OF UTAH	2,779			197	383	479	826	894
VT-U OF VERMONT	2,703	33	136	292	369	424	683	766
VA-EASTERN VIRGINIA MED SCH	869						161	708
" -MED COLL OF VA	5,411	82	298	604	855	779	1,326	1,467
" -U OF VIRGINIA	4,276	62	232	521	606	645	1,031	1,179
WA-U OF WASHINGTON	3,951				552	730	1,139	1,530
WV-MARSHALL U	274							274
" -WEST VIRGINIA U	1,879					368	752	759
WI-MED COLL OF WISCONSIN	5,420	46	228	731	816	889	1,089	1,621
" -U OF WISCONSIN	4,822	16	223	481	667	816	1,230	1,389
INA-INACTIVE SCHOOLS	1,321	331	363	475		49	2	101
CAN-CANADIAN SCHOOLS	8,209	216	538	921	1,740	1,849	2,023	922
FOR-FOREIGN SCHOOLS	129,340	954	3,447	6,374	20,650	39,145	40,168	18,602

TABLE B-16

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Male)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
MALES								
TOTAL PHYSICIANS	502.343	6.199	24,058	48.198	73,698	101.125	131,637	117,428
U.S. ACTIVE SCHOOLS	391,479	4,948	20,225	41,461	54,577	68,829	99,402	102,037
AL-U OF ALABAMA	3,375	1		68	502	657	1,030	1,117
" -U OF SO ALABAMA	622						167	455
AZ-U OF ARIZONA	998						490	508
AR-U OF ARKANSAS	3,836	26	157	435	602	742	954	920
CA-LOMA LINDA U	4.545	54	356	639	769	740	1,087	900
" -STANFORD U	2,769	25	212	467	529	429	660	447
" -U OF CAL (DAVIS)	993						482	511
" -U OF CAL (IRVINE)	3.448					2,325	591	532
" -U OF CAL (LA)	2,974				157	547	1,187	1,083
" -U OF CAL (SAN DIEGO)	1,150						395	755
" -U OF CAL (SF)	4,186	39	220	567	625	867	1,065	803
" -U OF SO CAL (LA)	3,610		107	408	597	600	862	1,036
CO-U OF COLORADO	3,581	40	176	385	594	702	975	709
CT-U OF CONNECTICUT	845						330	515
" -YALE U	3,259	54	191	425	557	666	748	618
DC-GEORGE WASH U	4,358	82	272	511	698	822	1,065	908
" -GEORGETOWN U	5,651	53	401	611	848	947	1,400	1,391
" -HOWARD U	3,034	56	136	344	502	681	767	548
FL-U OF FLORIDA	1,877					433	692	752
" -U OF MIAMI	3,150				148	607	1,172	1,223
" -U OF SO FLORIDA	809						249	560
GA-EMORY U	3,527	70	226	428	574	633	841	755
" -MED COLL OF GEORGIA	4,427	26	107	370	630	807	1,217	1,270
" -MOREHOUSE U	49							49
" -MERCER U	38							38
HI-U OF HAWAII	633						239	394
IL-CHGO MED SCHOOL	3,600	25	141	395	616	615	856	952
" -LOYOLA U/STRITCH	4,250	46	332	584	686	726	1,101	775
" -NORTHWESTERN U	6,754	117	581	1,161	1,231	1.234	1,364	1,066
" -RUSH MED COLL	2,115	167	588	193			438	729
" -SOUTHERN ILLINOIS U	605						203	402
" -U OF CHGO/PRITZKER	3,137		127	421	547	590	746	706
" -U OF ILLINOIS	9,239	128	542	1,322	1,346	1,636	2.139	2,126
IN-INDIANA U	7,943	81	381	874	1,103	1,477	2,180	1,847
IA-U OF IOWA	5,200	96	393	510	830	1,009	1,292	1,070
KS-U OF KANSAS	5,122	42	249	585	827	940	1,354	1,125
KY-U OF KENTUCKY	1,716					292	763	661
" -U OF LOUISVILLE	4,474	57	322	720	747	772	984	872
LA-LSU (NEW ORLEANS)	4,918		98	598	820	991	1,249	1,162
" -LSU (SHREVEPORT)	949						285	664
" -TULANE U	5,820	121	421	934	1,069	1,120	1,205	950
MD-JOHNS HOPKINS	3,966	97	315	565	589	721	908	771
" -U OF MARYLAND	5,252	129	421	700	800	893	1,221	1,088
" -UNIFORMED SERVICES U	795							795
MA-BOSTON U	3,506	52	198	389	564	583	842	878
" -HARVARD U	6,838	205	706	1,204	1,233	1.236	1,301	953
" -TUFTS U	5,314	165	488	743	901	983	1,143	891
" -U OF MASSACHUSETTS	766						204	562
MI-MICHIGAN STATE U	939						417	522
" -U OF MICHIGAN	7,654	145	477	851	1,302	1,626	1,810	1,443
" -WAYNE STATE U	5,447	50	240	480	529	877	1,606	1,665

TABLE B-16

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Male) (Continued)

		YEAR OF GRADUATION						
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				MALES				
MN-MAYO MEDICAL SCHOOL	368						126	242
" -U OF MINNESOTA	7,502	118	498	928	1,030	1,241	2,012	1,675
MS-U OF MISSISSIPPI	2,582				115	592	906	969
MO-ST LOUIS U	5,522	80	450	872	985	904	1,177	1,054
" -U OF MO (COLUMBIA)	2,309	1			79	644	868	717
" -U OF MO (KANSAS CITY)	596						161	435
" -WASHINGTON U	4,575	103	379	733	797	750	956	857
NE-CREIGHTON U	3,586	45	224	399	609	620	885	804
" -U OF NEBRASKA	4,444	83	319	547	696	730	1,197	872
NV-U OF NEVADA	292							292
NH-DARTMOUTH MED SCHOOL	532						217	315
NJ-N JERSEY MED SCH (NEWARK)	2,480					617	925	938
" -N JERSEY MED SCH (RUTGERS)	995						224	771
NM-U OF NEW MEXICO	858					29	409	420
NY-ALBANY MED COLL	2,983	27	108	279	423	540	805	801
" -ALBERT EINSTEIN COLL OF MED	3,025				43	773	1,178	1,031
" -COLUMBIA U	5,389	170	427	855	910	1,005	1,083	939
" -CORNELL U	3,890	95	273	585	705	759	822	651
" -MT SINAI SCHOOL OF MED	1,279						511	768
" -NEW YORK MED COLL	5,768	74	346	621	926	1,073	1,455	1,273
" -NEW YORK U	6,244	225	619	984	1,041	1,063	1,227	1,085
" -SUNY (BROOKLYN)	6,937	197	443	720	1,072	1,328	1,704	1,473
" -SUNY (BUFFALO)	4,027	73	253	511	576	730	1,042	842
" -SUNY (STONY BROOK)	523						104	419
" -SUNY (SYRACUSE)	3,693	64	179	313	507	725	955	950
" -U OF ROCHESTER	3,131	1	150	450	573	605	732	620
NC-BOWMAN GRAY	2,450			208	420	452	666	704
" -DUKE UNIVERSITY	3,598		155	517	655	763	836	672
" -EAST CAROLINA U	292							292
" -U OF NO CAROLINA	2,693				303	590	869	931
ND-U OF NO DAKOTA	441						140	301
OH-CASE WESTERN RES	4,027	51	257	567	639	694	960	859
" -MED COLL OF OHIO	1,120						393	727
" -NORTHEASTERN OHIO U	406							406
" -OHIO STATE U	6,380	78	303	565	984	1,244	1,808	1,398
" -U OF CINCINNATI	4,811	67	249	637	740	806	1,120	1,192
" -WRIGHT STATE U	506							506
OK-ORAL ROBERTS U	212							212
" -U OF OKLAHOMA	4,439	27	187	437	664	818	1,148	1,158
OR-U OF OREGON	3,554	47	230	487	560	665	872	693
PA-HAHNEMANN MED COLL	5,289	58	432	864	727	863	1,141	1,204
" -JEFFERSON MED COLL	7,999	194	546	1,124	1,444	1,474	1,713	1,504
" -MED COLL OF PENN	702						238	464
" -PENNSYLVANIA STATE U	1,088						509	579
" -TEMPLE U	6,008	46	419	906	989	1,135	1,370	1,143
" -U OF PENNSYLVANIA	6,332	203	609	1,067	1,064	1,189	1,249	951
" -U OF PITTSBURGH	4,253	72	232	562	764	802	968	853
PR-PONCE MED SCH	222							222
" -U CENTRAL DEL CARIBE	575						1	574
" -U OF PUERTO RICO	2,130				206	367	722	835
RI-BROWN U	621						222	399
SC-MED COLL OF SO CAROLINA	3,895	27	131	339	567	651	1,139	1,041
" -U OF SO CAROLINA	252							252
SD-U OF SO DAKOTA	416						96	320
TN-EAST TENNESSEE STATE U	213							213
" -MEHARRY MED COLL	2,578	46	86	339	462	466	664	515

TABLE B-16

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Male) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
		MALES						
" -U OF TENNESSEE	6,980	50	348	806	1,395	1,516	1,624	1,241
" -VANDERBILT U	2,911	60	206	415	433	450	645	702
TX-BAYLOR COLL OF MED	4,331	42	244	398	656	736	1,217	1,038
" -TEXAS A&M U	208							208
" -TEXAS TECH U	690						159	531
" -U OF TX (DALLAS)	4,368			258	697	853	1,168	1,392
" -U OF TX (GALVESTON)	5,926	54	286	631	1,044	1,148	1,477	1,286
" -U OF TX (HOUSTON)	1,276						306	970
" -U OF TX (SAN ANTONIO)	1,898						776	1,122
UT-U OF UTAH	2,541			187	372	472	764	746
VT-U OF VERMONT	2,318	30	129	274	345	401	599	540
VA-EASTERN VIRGINIA MED SCH	594						117	477
" -MED COLL OF VA	4,667	81	275	548	791	742	1,163	1,067
" -U OF VIRGINIA	3,843	56	221	505	589	622	924	926
WA-U OF WASHINGTON	3,211				520	694	961	1,036
WV-MARSHALL U	200							200
" -WEST VIRGINIA U	1,586					338	671	577
WI-MED COLL OF WISCONSIN	4,756	42	222	698	776	859	985	1,174
" -U OF WISCONSIN	4,080	12	209	438	612	765	1,045	999
INA-INACTIVE SCHOOLS	1,222	285	349	467		48	2	71
CAN-CANADIAN SCHOOLS	7,230	187	508	850	1,642	1,665	1,705	673
FOR-FOREIGN SCHOOLS	102,412	779	2,976	5,420	17,479	30,583	30,528	14,647

TABLE B-17

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Female)

			YEAR OF GRADUATION					
COUNTRY SCHOOL	TOTAL PHYSICIANS	PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
			FEMALES					
TOTAL PHYSICIANS	98,446	806	1,782	3,745	6,808	13,478	27,332	44,495
U.S. ACTIVE SCHOOLS	70,440	556	1,267	2,712	3,539	4,731	17,374	40,261
AL-U OF ALABAMA	522			8	24	37	136	317
" -U OF SO ALABAMA	144						29	115
AZ-U OF ARIZONA	373						133	240
AR-U OF ARKANSAS	433		6	14	34	35	112	232
CA-LOMA LINDA U	683	12	47	40	68	73	180	263
" -STANFORD U	547	17	17	29	45	49	147	243
" -U OF CAL (DAVIS)	458						134	324
" -U OF CAL (IRVINE)	481					137	94	250
" -U OF CAL (LA)	683				11	42	161	469
" -U OF CAL (SAN DIEGO)	361						92	269
" -U OF CAL (SF)	1,070	16	38	64	49	99	288	516
" -U OF SO CAL (LA)	605		7	15	31	41	177	334
CO-U OF COLORADO	729	7	12	27	53	50	176	404
CT-U OF CONNECTICUT	314						76	238
" -YALE U	604	7	22	39	47	54	153	282
DC-GEORGE WASH U	790	3	22	50	38	61	204	412
" -GEORGETOWN U	722			1	41	38	217	425
" -HOWARD U	872	3	8	32	70	109	239	411
FL-U OF FLORIDA	413					26	110	277
" -U OF MIAMI	541				13	38	145	345
" -U OF SO FLORIDA	223						48	175
GA-EMORY U	422		1	7	11	22	99	282
" -MED COLL OF GEORGIA	548	3	4	21	35	29	131	325
" -MOREHOUSE U	48							48
" -MERCER U	23							23
HI-U OF HAWAII	237						56	181
IL-CHGO MED SCHOOL	423	2	3	9	13	5	78	313
" -LOYOLA U/STRITCH	628	4	22	36	28	32	188	318
" -NORTHWESTERN U	926		20	42	63	61	239	501
" -RUSH MED COLL	543	30	36	12	1		100	364
" -SOUTHERN ILLINOIS U	217						39	178
" -U OF CHGO/PRITZKER	507		23	25	45	57	126	231
" -U OF ILLINOIS	1,328	8	22	106	88	104	307	693
IN-INDIANA U	1,208	13	23	34	39	88	312	699
IA-U OF IOWA	746	7	17	39	33	52	176	422
KS-U OF KANSAS	773	7	16	40	37	35	2 6	422
KY-U OF KENTUCKY	396					26	130	240
" -U OF LOUISVILLE	587	3	6	25	39	36	148	330
LA-LSU (NEW ORLEANS)	681		7	41	54	75	148	356
" -LSU (SHREVEPORT)	211						25	186
" -TULANE U	686	4	18	44	47	36	158	379
MD-JOHNS HOPKINS	707	34	46	69	58	52	169	279
" -U OF MARYLAND	798	4	11	48	36	61	227	411
" -UNIFORMED SERVICES U	200							200
MA-BOSTON U	854	14	20	42	45	81	218	434
" -HARVARD U	961			10	69	86	309	487
" -TUFTS U	943	27	30	46	44	54	301	441
" -U OF MASSACHUSETTS	379						59	320
MI-MICHIGAN STATE U	552						170	382
" -U OF MICHIGAN	1,190	24	50	81	79	100	341	515
" -WAYNE STATE U	967		11	25	22	65	254	590

TABLE B-17

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Female) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION						
		PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				FEMALES				
MN-MAYO MEDICAL SCHOOL	132						31	101
" -U OF MINNESOTA	1,314	17	27	71	67	76	291	765
MS-U OF MISSISSIPPI	412				4	26	117	265
MO-ST LOUIS U	451				14	35	121	281
" -U OF MO (COLUMBIA)	415				1	34	123	257
" -U OF MO (KANSAS CITY)	355						57	298
" -WASHINGTON U	645	3	19	48	49	46	188	292
NE-CREIGHTON U	304	1	5	27	23	10	58	180
" -U OF NEBRASKA	585	7	11	24	29	30	146	338
NV-U OF NEVADA	110							110
NH-DARTMOUTH MED SCHOOL	259						65	194
NJ-N JERSEY MED SCH (NEWARK)	600					49	141	410
" -N JERSEY MED SCH (RUTGERS)	375						80	295
NM-U OF NEW MEXICO	322					5	98	219
NY-ALBANY MED COLL	562	4	6	32	26	32	139	323
" -ALBERT EINSTEIN COLL OF MED	917				3	67	317	530
" -COLUMBIA U	979	26	40	68	105	104	250	386
" -CORNELL U	694	33	45	47	53	44	141	331
" -MT SINAI SCHOOL OF MED	516						138	378
" -NEW YORK MED COLL	1,030	10	18	82	91	74	254	501
" -NEW YORK U	1,134	16	40	94	103	132	282	467
" -SUNY (BROOKLYN)	1,094	4	12	45	81	142	316	494
" -SUNY (BUFFALO)	747	9	14	30	33	45	194	422
" -SUNY (STONY BROOK)	368						81	287
" -SUNY (SYRACUSE)	653	5	8	29	31	52	153	375
" -U OF ROCHESTER	500	1	16	32	39	33	118	261
NC-BOWMAN GRAY	364			7	24	27	84	222
" -DUKE UNIVERSITY	570		4	23	37	27	173	306
" -EAST CAROLINA U	93							93
" -U OF NO CAROLINA	627				11	20	151	445
ND-U OF NO DAKOTA	108						18	90
OH-CASE WESTERN RES	863	5	23	25	56	74	214	466
" -MED COLL OF OHIO	440						96	344
" -NORTHEASTERN OHIO U	181							181
" -OHIO STATE U	910	4	18	34	32	76	256	490
" -U OF CINCINNATI	733	6	15	51	26	29	134	472
" -WRIGHT STATE U	185							185
OK-ORAL ROBERTS U	48							48
" -U OF OKLAHOMA	611	3	13	28	29	44	126	368
OR-U OF OREGON	485	9	14	24	33	32	111	262
PA-HAHNEMANN MED COLL	674			44	46	42	167	375
" -JEFFERSON MED COLL	735			1		42	264	428
" -MED COLL OF PENN	2,360	71	142	205	368	409	573	592
" -PENNSYLVANIA STATE U	342						94	248
" -TEMPLE U	949	3	24	75	74	106	215	452
" -U OF PENNSYLVANIA	874	13	24	50	57	52	227	451
" -U OF PITTSBURGH	643	12	15	33	31	49	176	327
PR-PONCE MED SCH	76							76
" -U CENTRAL DEL CARIBE	209							209
" -U OF PUERTO RICO	803				37	80	242	444
RI-BROWN U	307						73	234
SC-MED COLL OF SO CAROLINA	488	3	7	18	17	26	111	306
" -U OF SO CAROLINA	84							84
SD-U OF SO DAKOTA	126						19	107
TN-EAST TENNESSEE STATE U	101							101
" -MEHARRY MED COLL	557	4	10	27	27	46	172	271

TABLE B-17

Country and School of Graduation of Federal and Non-Federal Physicians by Year of Graduation, January 1, 1989 (Female) (Continued)

COUNTRY SCHOOL	TOTAL PHYSICIANS	YEAR OF GRADUATION PRIOR 1930	1930-1939	1940-1949	1950-1959	1960-1969	1970-1979	1980-PRESENT
				FEMALES				
" -U OF TENNESSEE	657	2	15	31	65	75	166	303
" -VANDERBILT U	345	1	19	14	21	22	70	198
TX-BAYLOR COLL OF MED	678	9	11	18	38	30	164	408
" -TEXAS A&M U	76							76
" -TEXAS TECH U	198						33	165
" -U OF TX (DALLAS)	656			22	47	48	153	386
" -U OF TX (GALVESTON)	868	8	26	56	58	56	222	442
" -U OF TX (HOUSTON)	497						55	442
" -U OF TX (SAN ANTONIO)	601						133	468
UT-U OF UTAH	238			10	11	7	62	148
VT-U OF VERMONT	385	3	7	18	24	23	84	226
VA-EASTERN VIRGINIA MED SCH	275						44	231
" -MED COLL OF VA	744	1	23	56	64	37	163	400
" -U OF VIRGINIA	433	6	11	16	17	23	107	253
WA-U OF WASHINGTON	740				32	36	178	494
WV-MARSHALL U	74							74
" -WEST VIRGINIA U	293					30	81	182
WI-MED COLL OF WISCONSIN	664	4	6	33	40	30	104	447
" -U OF WISCONSIN	742	4	14	43	55	51	185	390
INA-INACTIVE SCHOOLS	99	46	14	8		1		30
CAN-CANADIAN SCHOOLS	979	29	30	71	98	184	318	249
FOR-FOREIGN SCHOOLS	26,928	175	471	954	3,171	8,562	9,640	3,955

Physician Distribution

This section provides information on the geographic distribution of physicians in the United States and Possessions. Most of the data are presented under one of three main categories: *total physicians, federal physicians, and non-federal physicians.* The first part of this section consists of summary tables by state of location, age and sex for these categories as well as tabulations for foreign medical graduates and women physicians by state of location and activity. Data are shown also for counties without an active physician in Patient Care as well as the land area, resident population, and population density per square mile for these counties.

The second part includes detail tables of physicians by specialty and major professional activity for census regions and divisions, metropolitan areas, states, and counties. These data are especially resourceful for determining health program options and strategies to complement policy-related research. It is recognized, however, that important influences not reflected in these data have an impact on the distribution patterns of physicians. These determinants of physician location include: (1) community or origin, (2) medical education experience, (3) hospital facilities, (4) population size, composition and change, (5) urbanization, (6) cultural, social, and environmental conditions, (7) licensure requirements, and others.[1]

Part 1—State Summary Data

State of Location, Age and Sex

Federal and Non-Federal Physicians

Table C-1 reveals that of a total physician population of 600,789, over half (50.9%) were located in the EIGHT states each having over 20,000 physicians in 1989. These eight leading states were: California (78,911), New York (60,789), Texas (32,564), Florida (31,329), Pennsylvania (30,597), Illinois (26,910) Ohio (23,186), and Massachusetts (21,400).

Physicians younger than 45 years comprised one-half or more of the total physicians in each of these states except Florida (43.9%) and California (48.8%). The state having the highest percentage of physicians in this age group was Massachusetts (58.1%).

Table C-3 indicates that there were more women physicians in California in 1989 than in any other state (12,727), or 12.9 percent of total women physicians. New York followed with (12,604) women physicians, and Pennsylvania (5,437). These three states in addition to Illinois, (5,398), Texas (4,833), Massachusetts (4,433), New Jersey (4,026), and Ohio (3,831) accounted for over half (54.1%) of all women physicians in 1989.

The distribution of physicians by age categories reveals a higher proportion of female physicians under 35 than male physicians. Table jj demonstrates the percent distributions by age groups and sex.

TABLE jj

Percent Distribution of Federal and Non-Federal Physicians by Age and Sex, January 1, 1989

	AGE GROUPS				
Total	Under 35	35-44	45-54	55-64	65 & Over
		BOTH SEXES			
100.0	23.1	29.4	18.7	13.7	15.0
		MALE			
100.0	20.0	28.5	19.7	15.1	16.6
		FEMALE			
100.0	38.4	34.2	13.6	6.7	7.1

Sources: Tables C-1, C-2, and C-3.

Male physicians under 35 (Table C-2) showed highest concentrations in New York (11,052), California (10,599), and Texas (5,871). More than one-fourth (27.3%) of all male physicians under 35 were located in states. Table C-3 reveals that female physicians under 35 demonstrated highest counts in New York (4,566), California (4,292), and Pennsylvania (2,265). Cumulatively, these four states accounted for 34.8 percent of all women physicians under 35.

Federal Physicians

The states of California (2,639), Texas (1,664), Maryland (1,541), and Florida (952) comprised one-third (33.4%) of all federal physicians (Table C-4). Of total federal physicians, 24.4 percent were under 35. Nearly half of federal physicians in the state of Hawaii (43.8%) under-35 age group.

Largest counts of male federal physicians (Table C-5) were found in California (2,256), Texas (1,426), and Maryland (1 338) and female federal physicians (Table C-6): California (383), Texas (238), and Maryland (203). The three highest ranking states in each case accounted for approximately 30 percent of the physician population—28.7 percent for male and 28.6 percent for female.

Non-Federal Physicians

Table kk indicates that the percentage distribution of non-federal female physicians (Table C-9) compared to the distribution of non-federal male physicians (Table C-8) varied widely in the younger and older age groups.

TABLE kk

Percent Distribution of Non-Federal Physicians by Age and Sex, January 1, 1989

	AGE GROUPS				
Total	Under 35	35-44	45-54	55-64	65 & Over
		BOTH SEXES			
100.0	23.0	29.1	18.6	13.8	15.5
		MALE			
100.0	19.9	28.1	19.7	15.2	17.1
		FEMALE			
100.0	38.6	34.0	13.4	6.6	7.3

Sources: Tables C-7, C-8, and C-9.

Of the FIVE states demonstrating largest counts of non-federal female physicians—New York, California, Pennsylvania, Illinois, and Texas — proportionately the highest percentages of women physicians under 35 were found in Texas (42.4%) and Pennsylvania (41.9%).

The number of all non-federal physicians (Table C-7) was highest in California, New York, Texas, Florida, Pennsylvania, Illinois, Ohio, Massachusetts, New Jersey, and Michigan. Approximately three-fifths (57.9) of all non-federal physicians were located in these ten states. These states also comprised nearly 3 out of 5 (58.0%) of all non-federal physicians under 35.

State of Location and Activity

Federal and Non-Federal Female Physicians

Table C-10 displays the numbers of federal and non-federal women physicians by state of residence. Nearly half of the non-federal women physicians were in Office Based practice (47.4%), followed by Hospital Based practice (35.4%), and Other Professional Activity (17.2%). A further analysis of Table C-10 reveals that over one-half of non-federal female physicians (50.9%) were concentrated in the seven states of New York (12,432), California (12,344), Pennsylvania (5,367), Illinois (5,284), Texas (4,595), Massachusetts (4,359), and New Jersey (3,965). Within this population, 46.0 percent were Office Based. For these states, over one-half of the non-federal women physicians in California (51.7%) and nearly half in Texas (49.3%) were in Office Based practice. New York, however, had proportionately the highest percentage of Hospital Based women physicians (41.8%).

Federal and Non-Federal FMGs

The states of New York (22,594), California (13,473), Florida (9,462), Illinois (8,708) and New Jersey (8,494) accounted for one-half (50.5%) of all non-federal FMGs in the U.S. More non-federal FMGs were in Office Based practice in 1989 (58.7%) than in any other major professional activity (Table C-11). Almost two-thirds of non-federal FMGs in Florida were in Office Based practice (64.7%). In all other states in this group, FMGs in Office Based practice totaled one-half or more of the state's FMG population except in New York (48.9%).

New York (7,301), New Jersey (2,576), and California (2,025) showed the largest concentration of Hospital Based non-federal FMGs. New York had proportionately the most hospital based FMGs (32.3%) of these states. There were also more non-federal FMGs in Other Professional Activities in New York than in any other state (4,253).

The states having the highest counts of federal FMGs included: California (434), New York (359), Florida (243), Illinois (232), and Texas (229). Cumulatively these states represented 1,497 FMGs or two-fifths (39.9%) of all federal FMGs in the nation. In each case, more federal FMGs were Hospital Based than Office Based. As percentages of the total federal FMGs, these states have the highest percentages of federal Hospital Based FMGs: Vermont, Idaho, and Pacific Islands (all 100.0%), West Virginia (93.2%), Delaware (92.9%), Minnesota (91.3%), Washington (90.9%), Alabama (90.3%), Nebraska (90.0%), Montana (88.9%), South Dakota (88.9%), and Michigan (88.5%). In 1989, there were more federal FMGs in Other Professional Activities located in the states of New York, California, Florida, Illinois, and Maryland than any other states — altogether 39.7 percent of all FMGs in Other Professional Activities.

Counties without an Active Physician in Patient Care

In assessing the contents and findings presented in Table C-12, it is important to keep in mind the various concepts, measures, and analytical factors involved in determining physician shortage. Spatial distribution of physician at the county level, like the larger issue of physician diffusion, includes complex considerations like physical barriers and the geographical location of the county.

In 1989, the 129 counties without an active physician in Patient Care covered 121,206 square miles or approximately 3.4 percent of the total U.S. land area. Nearly one-half million (420,700) people resided in these counties. The most populous county (13,100) was Lincoln in Arkansas, while Loving county in Texas was the least populated (100). Each of the counties without an active physician in Patient Care is listed in Table C-12, along with its land area, resident population, and population density per square mile.

References

1. *The Spatial Distribution of Physicians: A Literature Review.* Center for Health Services Research and Development, American Medical Association, 1975.

TABLE C-1

Federal and Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Both Sexes)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	600,789	138,528	176,762	112,570	82,523	90,406
ALABAMA	7,078	1,821	2,132	1,256	937	932
ALASKA	895	119	387	217	115	57
ARIZONA	8,316	1,655	2,379	1,507	1,187	1,588
ARKANSAS	3,988	851	1,223	779	539	596
CALIFORNIA	78,911	14,891	23,630	15,524	11,568	13,298
COLORADO	7,854	1,665	2,576	1,516	1,034	1,063
CONNECTICUT	10,649	2,611	3,044	1,916	1,456	1,622
DELAWARE	1,447	308	371	298	248	222
DIST. OF COL.	4,298	1,091	1,120	920	596	571
FLORIDA	31,329	5,170	8,581	5,918	4,401	7,259
GEORGIA	12,201	2,906	3,758	2,479	1,643	1,415
HAWAII	3,008	601	964	525	438	480
IDAHO	1,437	176	463	312	204	282
ILLINOIS	26,910	7,053	7,797	5,165	3,231	3,664
INDIANA	9,407	2,041	2,794	1,666	1,434	1,472
IOWA	4,717	1,180	1,379	811	637	710
KANSAS	4,922	1,185	1,386	918	672	761
KENTUCKY	6,733	1,550	2,094	1,253	927	909
LOUISIANA	8,923	2,287	2,690	1,636	1,210	1,100
MAINE	2,563	398	791	473	368	533
MARYLAND	17,809	4,660	5,574	3,434	2,134	2,007
MASSACHUSETTS	21,400	5,891	6,548	3,667	2,334	2,960
MICHIGAN	18,480	4,630	5,242	3,562	2,694	2,352
MINNESOTA	10,364	2,850	3,191	1,701	1;342	1,280
MISSISSIPPI	3,834	865	1,120	723	575	551
MISSOURI	10,822	3,025	3,063	2,002	1,413	1,319
MONTANA	1,464	158	472	330	234	270
NEBRASKA	3,011	726	925	518	408	434
NEVADA	1,896	257	653	407	313	266
NEW HAMPSHIRE	2,467	431	815	450	313	458
NEW JERSEY	20,342	4,181	6,151	4,174	2,943	2,893
NEW MEXICO	3,164	585	1,102	604	372	501
NEW YORK	60,789	15,618	16,400	10,907	8,588	9,276
NORTH CAROLINA	13,418	3,544	3,960	2,300	1,732	1,882
NORTH DAKOTA	1,248	234	443	248	199	124
OHIO	23,186	6,003	6,276	4,176	3,337	3,394
OKLAHOMA	5,269	1,164	1,567	1,024	731	783
OREGON	6,472	1,010	2,079	1,374	903	1,106
PENNSYLVANIA	30,597	8,089	8,691	5,206	4,054	4,557
RHODE ISLAND	2,760	709	718	496	396	441
SOUTH CAROLINA	6,254	1,551	1,849	1,087	817	950
SOUTH DAKOTA	1,157	228	373	204	159	193
TENNESSEE	10,286	2,617	3,160	1,813	1,373	1,323
TEXAS	32,564	7,919	9,923	6,141	4,525	4,056
UTAH	3,403	728	1,145	627	429	474
VERMONT	1,627	364	497	281	180	305
VIRGINIA	14,124	3,445	4,210	2,612	1,977	1,880
WASHINGTON	11,482	2,053	3,914	2,207	1,509	1,799
WEST VIRGINIA	3,490	665	1,074	793	442	516
WISCONSIN	9,984	2,384	2,966	1,849	1,436	1,349
WYOMING	773	139	252	156	109	117
POSSESSIONS	7,193	1,774	2,095	1,341	1,200	783
APO'S AND FPO'S	1,249	468	458	237	82	4
ADDRESS UNKNOWN	2,825	4	297	830	425	1,269

TABLE C-2

Federal and Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Male)

	AGE GROUPS					
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	502,343	100,717	143,114	99,186	75,903	83,423
ALABAMA	6,246	1,451	1,830	1,176	893	896
ALASKA	753	88	314	198	105	48
ARIZONA	7,179	1,191	1,979	1,383	1,120	1,506
ARKANSAS	3,542	672	1,060	734	509	567
CALIFORNIA	66,184	10,599	18,995	13,742	10,647	12,201
COLORADO	6,623	1,157	2,103	1,398	973	992
CONNECTICUT	8,823	1,853	2,438	1,697	1,342	1,493
DELAWARE	1,181	210	297	251	219	204
DIST. OF COL.	3,267	676	811	760	517	503
FLORIDA	27,720	4,065	7,371	5,370	4,094	6,820
GEORGIA	10,533	2,235	3,133	2,288	1,555	1,322
HAWAII	2,535	453	798	464	393	427
IDAHO	1,335	143	421	301	202	268
ILLINOIS	21,512	4,985	5,956	4,333	2,898	3,340
INDIANA	8,129	1,511	2,375	1,514	1,352	1,377
IOWA	4,147	898	1,212	748	613	676
KANSAS	4,207	892	1,140	825	634	716
KENTUCKY	5,756	1,162	1,752	1,116	864	862
LOUISIANA	7,666	1,756	2,265	1,487	1,122	1,036
MAINE	2,215	282	663	431	347	492
MARYLAND	14,218	3,244	4,297	2,926	1,927	1,824
MASSACHUSETTS	16,967	3,959	4,976	3,196	2,123	2,713
MICHIGAN	15,341	3,434	4,157	3,064	2,486	2,200
MINNESOTA	8,690	2,041	2,615	1,559	1,275	1,200
MISSISSIPPI	3,387	690	967	664	544	522
MISSOURI	9,074	2,190	2,536	1,780	1,332	1,236
MONTANA	1,333	120	410	316	226	261
NEBRASKA	2,676	559	808	486	399	424
NEVADA	1,718	209	573	382	298	256
NEW HAMPSHIRE	2,147	328	704	402	294	419
NEW JERSEY	16,316	3,035	4,666	3,346	2,627	2,642
NEW MEXICO	2,580	378	856	541	345	460
NEW YORK	48,185	11,052	12,522	8,854	7,538	8,219
NORTH CAROLINA	11,518	2,644	3,330	2,153	1,632	1,759
NORTH DAKOTA	1,144	193	403	235	191	122
OHIO	19,355	4,429	5,054	3,615	3,088	3,169
OKLAHOMA	4,559	873	1,322	944	684	736
OREGON	5,579	701	1,719	1,267	859	1,033
PENNSYLVANIA	25,160	5,824	6,953	4,529	3,674	4,180
RHODE ISLAND	2,263	479	577	436	362	409
SOUTH CAROLINA	5,519	1,200	1,601	1,024	779	915
SOUTH DAKOTA	1,047	176	338	195	153	185
TENNESSEE	8,988	2,026	2,727	1,684	1,288	1,263
TEXAS	27,731	5,871	8,211	5,596	4,255	3,798
UTAH	3,037	550	1,026	592	416	453
VERMONT	1,355	263	400	252	159	281
VIRGINIA	11,828	2,526	3,418	2,316	1,832	1,736
WASHINGTON	9,784	1,450	3,194	2,057	1,390	1,693
WEST VIRGINIA	3,021	528	886	707	414	486
WISCONSIN	8,575	1,771	2,483	1,706	1,350	1,265
WYOMING	703	110	226	148	105	114
POSSESSIONS	5,705	1,195	1,599	1,107	1,064	740
APO'S AND FPO'S	1,096	387	416	215	74	4
ADDRESS UNKNOWN	2,191	3	231	676	321	960

TABLE C-3

Federal and Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Female)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	98,446	37,811	33,648	13,384	6,620	6,983
ALABAMA	832	370	302	80	44	36
ALASKA	142	31	73	19	10	9
ARIZONA	1,137	464	400	124	67	82
ARKANSAS	446	179	163	45	30	29
CALIFORNIA	12,727	4,292	4,635	1,782	921	1,097
COLORADO	1,231	508	473	118	61	71
CONNECTICUT	1,826	758	606	219	114	129
DELAWARE	266	98	74	47	29	18
DIST. OF COL.	1,031	415	309	160	79	68
FLORIDA	3,609	1,105	1,210	548	307	439
GEORGIA	1,668	671	625	191	88	93
HAWAII	473	148	166	61	45	53
IDAHO	102	33	42	11	2	14
ILLINOIS	5,398	2,068	1,841	832	333	324
INDIANA	1,278	530	419	152	82	95
IOWA	570	282	167	63	24	34
KANSAS	715	293	246	93	38	45
KENTUCKY	977	388	342	137	63	47
LOUISIANA	1,257	531	425	149	88	64
MAINE	348	116	128	42	21	41
MARYLAND	3,591	1,416	1,277	508	207	183
MASSACHUSETTS	4,433	1,932	1,572	471	211	247
MICHIGAN	3,139	1,196	1,085	498	208	152
MINNESOTA	1,674	809	576	142	67	80
MISSISSIPPI	447	175	153	59	31	29
MISSOURI	1,748	835	527	222	81	83
MONTANA	131	38	62	14	8	9
NEBRASKA	335	167	117	32	9	10
NEVADA	178	48	80	25	15	10
NEW HAMPSHIRE	320	103	111	48	19	39
NEW JERSEY	4,026	1,146	1,485	828	316	251
NEW MEXICO	584	207	246	63	27	41
NEW YORK	12,604	4,566	3,878	2,053	1,050	1,057
NORTH CAROLINA	1,900	900	630	147	100	123
NORTH DAKOTA	104	41	40	13	8	2
OHIO	3,831	1,574	1,222	561	249	225
OKLAHOMA	710	291	245	80	47	47
OREGON	893	309	360	107	44	73
PENNSYLVANIA	5,437	2,265	1,738	677	380	377
RHODE ISLAND	497	230	141	60	34	32
SOUTH CAROLINA	735	351	248	63	38	35
SOUTH DAKOTA	110	52	35	9	6	8
TENNESSEE	1,298	591	433	129	85	60
TEXAS	4,833	2,048	1,712	545	270	258
UTAH	366	178	119	35	13	21
VERMONT	272	101	97	29	21	24
VIRGINIA	2,296	919	792	296	145	144
WASHINGTON	1,698	603	720	150	119	106
WEST VIRGINIA	469	137	188	86	28	30
WISCONSIN	1,409	613	483	143	86	84
WYOMING	70	29	26	8	4	3
POSSESSIONS	1,488	579	496	234	136	43
APO'S AND FPO'S	153	81	42	22	8	
ADDRESS UNKNOWN	634	1	66	154	104	309

TABLE C-4

Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Both Sexes)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	20,359	4,969	8,096	4,399	2,540	355
ALABAMA	266	75	101	60	29	1
ALASKA	140	29	79	23	9	
ARIZONA	341	52	153	79	54	3
ARKANSAS	154	21	60	32	37	4
CALIFORNIA	2,639	692	1,037	564	295	51
COLORADO	420	138	188	60	30	4
CONNECTICUT	175	44	71	36	20	4
DELAWARE	55	8	16	16	13	2
DIST. OF COL.	413	92	147	119	44	11
FLORIDA	952	206	375	200	145	26
GEORGIA	734	208	323	144	53	6
HAWAII	317	139	119	38	20	1
IDAHO	53	9	30	3	10	1
ILLINOIS	561	92	220	145	89	15
INDIANA	116	19	42	33	21	1
IOWA	113	18	46	30	14	5
KANSAS	177	35	61	46	32	3
KENTUCKY	178	43	70	40	21	4
LOUISIANA	235	47	90	45	47	6
MAINE	78	14	20	18	23	3
MARYLAND	1,541	438	585	372	130	16
MASSACHUSETTS	442	70	177	111	75	9
MICHIGAN	251	31	121	66	28	5
MINNESOTA	199	34	77	47	36	5
MISSISSIPPI	213	51	91	36	28	7
MISSOURI	286	55	106	71	50	4
MONTANA	53	10	26	9	8	
NEBRASKA	109	15	44	24	25	1
NEVADA	77	10	37	14	15	1
NEW HAMPSHIRE	74	19	25	14	14	2
NEW JERSEY	297	46	129	76	42	4
NEW MEXICO	177	27	84	39	21	6
NEW YORK	883	119	317	226	185	36
NORTH CAROLINA	490	152	188	87	56	7
NORTH DAKOTA	58	13	25	15	4	1
OHIO	480	89	187	117	79	8
OKLAHOMA	206	54	75	47	26	4
OREGON	176	24	82	35	29	6
PENNSYLVANIA	504	94	205	130	66	9
RHODE ISLAND	75	13	27	21	14	
SOUTH CAROLINA	303	84	118	67	33	1
SOUTH DAKOTA	68	11	28	17	10	2
TENNESSEE	299	62	117	63	48	9
TEXAS	1,664	538	664	272	171	19
UTAH	109	21	52	21	14	1
VERMONT	40	7	18	10	4	1
VIRGINIA	825	188	346	176	99	16
WASHINGTON	596	174	257	119	42	4
WEST VIRGINIA	96	7	34	29	22	4
WISCONSIN	200	31	74	49	37	9
WYOMING	35	8	14	5	6	2
POSSESSIONS	167	25	60	46	35	1
APO'S AND FPO'S	1,249	468	458	237	82	4

TABLE C-5

Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Male)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	17,479	4,066	6,953	3,867	2,259	334
ALABAMA	230	63	84	56	26	1
ALASKA	125	23	72	21	9	
ARIZONA	292	38	128	73	50	3
ARKANSAS	131	15	50	29	33	4
CALIFORNIA	2,256	564	893	494	258	47
COLORADO	375	120	169	55	28	3
CONNECTICUT	148	37	57	33	17	4
DELAWARE	41	6	15	9	9	2
DIST. OF COL.	338	65	119	105	40	9
FLORIDA	834	165	330	177	136	26
GEORGIA	636	175	277	132	47	5
HAWAII	266	113	97	36	19	1
IDAHO	49	8	28	2	10	1
ILLINOIS	447	79	164	115	75	14
INDIANA	99	16	31	31	20	1
IOWA	105	16	45	25	14	5
KANSAS	154	25	53	42	31	3
KENTUCKY	153	35	62	35	18	3
LOUISIANA	209	40	81	41	41	6
MAINE	67	11	17	14	22	3
MARYLAND	1,338	353	516	335	119	15
MASSACHUSETTS	368	53	141	95	70	9
MICHIGAN	208	27	97	56	23	5
MINNESOTA	174	27	67	42	34	4
MISSISSIPPI	195	46	83	31	28	7
MISSOURI	237	43	89	56	45	4
MONTANA	50	8	25	9	8	
NEBRASKA	102	12	43	22	24	1
NEVADA	69	8	33	13	14	1
NEW HAMPSHIRE	68	19	22	12	13	2
NEW JERSEY	236	35	100	65	34	2
NEW MEXICO	150	20	70	36	18	6
NEW YORK	711	99	251	178	149	34
NORTH CAROLINA	438	129	168	80	54	7
NORTH DAKOTA	52	11	22	14	4	1
OHIO	392	75	155	95	59	8
OKLAHOMA	174	44	67	39	21	3
OREGON	151	19	71	27	28	6
PENNSYLVANIA	434	79	177	115	56	7
RHODE ISLAND	66	10	24	19	13	
SOUTH CAROLINA	271	73	108	57	32	1
SOUTH DAKOTA	61	10	25	15	9	2
TENNESSEE	267	52	103	58	45	9
TEXAS	1,426	438	570	244	155	19
UTAH	95	18	45	20	11	1
VERMONT	36	6	18	9	3	
VIRGINIA	712	150	294	162	91	15
WASHINGTON	524	143	224	116	37	4
WEST VIRGINIA	85	6	32	25	18	4
WISCONSIN	171	24	68	39	31	9
WYOMING	31	6	13	5	5	2
POSSESSIONS	136	22	44	38	31	1
APO'S AND FPO'S	1,096	387	416	215	74	4

TABLE C-6

Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Female)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS				
		UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	2,880	903	1,143	532	281	21
ALABAMA	36	12	17	4	3	
ALASKA	15	6	7	2		
ARIZONA	49	14	25	6	4	
ARKANSAS	23	6	10	3	4	
CALIFORNIA	383	128	144	70	37	4
COLORADO	45	18	19	5	2	1
CONNECTICUT	27	7	14	3	3	
DELAWARE	14	2	1	7	4	
DIST. OF COL.	75	27	28	14	4	2
FLORIDA	118	41	45	23	9	
GEORGIA	98	33	46	12	6	1
HAWAII	51	26	22	2	1	
IDAHO	4	1	2	1		
ILLINOIS	114	13	56	30	14	1
INDIANA	17	3	11	2	1	
IOWA	8	2	1	5		
KANSAS	23	10	8	4	1	
KENTUCKY	25	8	8	5	3	1
LOUISIANA	26	7	9	4	6	
MAINE	11	3	3	4	1	
MARYLAND	203	85	69	37	11	1
MASSACHUSETTS	74	17	36	16	5	
MICHIGAN	43	4	24	10	5	
MINNESOTA	25	7	10	5	2	1
MISSISSIPPI	18	5	8	5		
MISSOURI	49	12	17	15	5	
MONTANA	3	2	1			
NEBRASKA	7	3	1	2	1	
NEVADA	8	2	4	1	1	
NEW HAMPSHIRE	6		3	2	1	
NEW JERSEY	61	11	29	11	8	2
NEW MEXICO	27	7	14	3	3	
NEW YORK	172	20	66	48	36	2
NORTH CAROLINA	52	23	20	7	2	
NORTH DAKOTA	6	2	3	1		
OHIO	88	14	32	22	20	
OKLAHOMA	32	10	8	8	5	1
OREGON	25	5	11	8	1	
PENNSYLVANIA	70	15	28	15	10	2
RHODE ISLAND	9	3	3	2	1	
SOUTH CAROLINA	32	11	10	10	1	
SOUTH DAKOTA	7	1	3	2	1	
TENNESSEE	32	10	14	5	3	
TEXAS	238	100	94	28	16	
UTAH	14	3	7	1	3	
VERMONT	4	1		1	1	1
VIRGINIA	113	38	52	14	8	1
WASHINGTON	72	31	33	3	5	
WEST VIRGINIA	11	1	2	4	4	
WISCONSIN	29	7	6	10	6	
WYOMING	4	2	1		1	
POSSESSIONS	31	3	16	8	4	
APO'S AND FPO'S	153	81	42	22	8	

TABLE C-7

Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Both Sexes)

		AGE GROUPS				
STATE OF LOCATION	TOTAL PHYSICIANS	UNDER 35	35-44	45-54	55-64	65 AND OVER
			BOTH SEXES			
TOTAL PHYSICIANS	580,430	133,559	168,666	108,171	79,983	90,051
ALABAMA	6,812	1,746	2,031	1,196	908	931
ALASKA	755	90	308	194	106	57
ARIZONA	7,975	1,603	2,226	1,428	1,133	1,585
ARKANSAS	3,834	830	1,163	747	502	592
CALIFORNIA	76,272	14,199	22,593	14,960	11,273	13,247
COLORADO	7,434	1,527	2,388	1,456	1,004	1,059
CONNECTICUT	10,474	2,567	2,973	1,880	1,436	1,618
DELAWARE	1,392	300	355	282	235	220
DIST. OF COL.	3,885	999	973	801	552	560
FLORIDA	30,377	4,964	8,206	5,718	4,256	7,233
GEORGIA	11,467	2,698	3,435	2,335	1,590	1,409
HAWAII	2,691	462	845	487	418	479
IDAHO	1,384	167	433	309	194	281
ILLINOIS	26,349	6,961	7,577	5,020	3,142	3,649
INDIANA	9,291	2,022	2,752	1,633	1,413	1,471
IOWA	4,604	1,162	1,333	781	623	705
KANSAS	4,745	1,150	1,325	872	640	758
KENTUCKY	6,555	1,507	2,024	1,213	906	905
LOUISIANA	8,688	2,240	2,600	1,591	1,163	1,094
MAINE	2,485	384	771	455	345	530
MARYLAND	16,268	4,222	4,989	3,062	2,004	1,991
MASSACHUSETTS	20,958	5,821	6,371	3,556	2,259	2,951
MICHIGAN	18,229	4,599	5,121	3,496	2,666	2,347
MINNESOTA	10,165	2,816	3,114	1,654	1,306	1,275
MISSISSIPPI	3,621	814	1,029	687	547	544
MISSOURI	10,536	2,970	2,957	1,931	1,363	1,315
MONTANA	1,411	148	446	321	226	270
NEBRASKA	2,902	711	881	494	383	433
NEVADA	1,819	247	616	393	298	265
NEW HAMPSHIRE	2,393	412	790	436	299	456
NEW JERSEY	20,045	4,135	6,022	4,098	2,901	2,889
NEW MEXICO	2,987	558	1,018	565	351	495
NEW YORK	59,906	15,499	16,083	10,681	8,403	9,240
NORTH CAROLINA	12,928	3,392	3,772	2,213	1,676	1,875
NORTH DAKOTA	1,190	221	418	233	195	123
OHIO	22,706	5,914	6,089	4,059	3,258	3,386
OKLAHOMA	5,063	1,110	1,492	977	705	779
OREGON	6,296	986	1,997	1,339	874	1,100
PENNSYLVANIA	30,093	7,995	8,486	5,076	3,988	4,548
RHODE ISLAND	2,685	696	691	475	382	441
SOUTH CAROLINA	5,951	1,467	1,731	1,020	784	949
SOUTH DAKOTA	1,089	217	345	187	149	191
TENNESSEE	9,987	2,555	3,043	1,750	1,325	1,314
TEXAS	30,900	7,381	9,259	5,869	4,354	4,037
UTAH	3,294	707	1,093	606	415	473
VERMONT	1,587	357	479	271	176	304
VIRGINIA	13,299	3,257	3,864	2,436	1,878	1,864
WASHINGTON	10,886	1,879	3,657	2,088	1,467	1,795
WEST VIRGINIA	3,394	658	1,040	764	420	512
WISCONSIN	9,784	2,353	2,892	1,800	1,399	1,340
WYOMING	738	131	238	151	103	115
POSSESSIONS	7,026	1,749	2,035	1,295	1,165	782
ADDRESS UNKNOWN	2,825	4	297	830	425	1,269

TABLE C-8
Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Male)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			MALE			
TOTAL PHYSICIANS	484,864	96,651	136,161	95,319	73,644	83,089
ALABAMA	6,016	1,388	1,746	1,120	867	895
ALASKA	628	65	242	177	96	48
ARIZONA	6,887	1,153	1,851	1,310	1,070	1,503
ARKANSAS	3,411	657	1,010	705	476	563
CALIFORNIA	63,928	10,035	18,102	13,248	10,389	12,154
COLORADO	6,248	1,037	1,934	1,343	945	989
CONNECTICUT	8,675	1,816	2,381	1,664	1,325	1,489
DELAWARE	1,140	204	282	242	210	202
DIST. OF COL.	2,929	611	692	655	477	494
FLORIDA	26,886	3,900	7,041	5,193	3,958	6,794
GEORGIA	9,897	2,060	2,856	2,156	1,508	1,317
HAWAII	2,269	340	701	428	374	426
IDAHO	1,286	135	393	299	192	267
ILLINOIS	21,065	4,906	5,792	4,218	2,823	3,326
INDIANA	8,030	1,495	2,344	1,483	1,332	1,376
IOWA	4,042	882	1,167	723	599	671
KANSAS	4,053	867	1,087	783	603	713
KENTUCKY	5,603	1,127	1,690	1,081	846	859
LOUISIANA	7,457	1,716	2,184	1,446	1,081	1,030
MAINE	2,148	271	646	417	325	489
MARYLAND	12,880	2,891	3,781	2,591	1,808	1,809
MASSACHUSETTS	16,599	3,906	4,835	3,101	2,053	2,704
MICHIGAN	15,133	3,407	4,060	3,008	2,463	2,195
MINNESOTA	8,516	2,014	2,548	1,517	1,241	1,196
MISSISSIPPI	3,192	644	884	633	516	515
MISSOURI	8,837	2,147	2,447	1,724	1,287	1,232
MONTANA	1,283	112	385	307	218	261
NEBRASKA	2,574	547	765	464	375	423
NEVADA	1,649	201	540	369	284	255
NEW HAMPSHIRE	2,079	309	682	390	281	417
NEW JERSEY	16,080	3,000	4,566	3,281	2,593	2,640
NEW MEXICO	2,430	358	786	505	327	454
NEW YORK	47,474	10,953	12,271	8,676	7,389	8,185
NORTH CAROLINA	11,080	2,515	3,162	2,073	1,578	1,752
NORTH DAKOTA	1,092	182	381	221	187	121
OHIO	18,963	4,354	4,899	3,520	3,029	3,161
OKLAHOMA	4,385	829	1,255	905	663	733
OREGON	5,428	682	1,648	1,240	831	1,027
PENNSYLVANIA	24,726	5,745	6,776	4,414	3,618	4,173
RHODE ISLAND	2,197	469	553	417	349	409
SOUTH CAROLINA	5,248	1,127	1,493	967	747	914
SOUTH DAKOTA	986	166	313	180	144	183
TENNESSEE	8,721	1,974	2,624	1,626	1,243	1,254
TEXAS	26,305	5,433	7,641	5,352	4,100	3,779
UTAH	2,942	532	981	572	405	452
VERMONT	1,319	257	382	243	156	281
VIRGINIA	11,116	2,376	3,124	2,154	1,741	1,721
WASHINGTON	9,260	1,307	2,970	1,941	1,353	1,689
WEST VIRGINIA	2,936	522	854	682	396	482
WISCONSIN	8,404	1,747	2,415	1,667	1,319	1,256
WYOMING	672	104	213	143	100	112
POSSESSIONS	5,569	1,173	1,555	1,069	1,033	739
ADDRESS UNKNOWN	2,191	3	231	676	321	960

TABLE C-9

Non-Federal Physicians by Age, State of Location, and Sex, January 1, 1989 (Female)

STATE OF LOCATION	TOTAL PHYSICIANS	AGE GROUPS UNDER 35	35-44	45-54	55-64	65 AND OVER
			FEMALE			
TOTAL PHYSICIANS	95,566	36,908	32,505	12,852	6,339	6,962
ALABAMA	796	358	285	76	41	36
ALASKA	127	25	66	17	10	9
ARIZONA	1,088	450	375	118	63	82
ARKANSAS	423	173	153	42	26	29
CALIFORNIA	12,344	4,164	4,491	1,712	884	1,093
COLORADO	1,186	490	454	113	59	70
CONNECTICUT	1,799	751	592	216	111	129
DELAWARE	252	96	73	40	25	18
DIST. OF COL.	956	388	281	146	75	66
FLORIDA	3,491	1,064	1,165	525	298	439
GEORGIA	1,570	638	579	179	82	92
HAWAII	422	122	144	59	44	53
IDAHO	98	32	40	10	2	14
ILLINOIS	5,284	2,055	1,785	802	319	323
INDIANA	1,261	527	408	150	81	95
IOWA	562	280	166	58	24	34
KANSAS	692	283	238	89	37	45
KENTUCKY	952	380	334	132	60	46
LOUISIANA	1,231	524	416	145	82	64
MAINE	337	113	125	38	20	41
MARYLAND	3,388	1,331	1,208	471	196	182
MASSACHUSETTS	4,359	1,915	1,536	455	206	247
MICHIGAN	3,096	1,192	1,061	488	203	152
MINNESOTA	1,649	802	566	137	65	79
MISSISSIPPI	429	170	145	54	31	29
MISSOURI	1,699	823	510	207	76	83
MONTANA	128	36	61	14	8	9
NEBRASKA	328	164	116	30	8	10
NEVADA	170	46	76	24	14	10
NEW HAMPSHIRE	314	103	108	46	18	39
NEW JERSEY	3,965	1,135	1,456	817	308	249
NEW MEXICO	557	200	232	60	24	41
NEW YORK	12,432	4,546	3,812	2,005	1,014	1,055
NORTH CAROLINA	1,848	877	610	140	98	123
NORTH DAKOTA	98	39	37	12	8	2
OHIO	3,743	1,560	1,190	539	229	225
OKLAHOMA	678	281	237	72	42	46
OREGON	868	304	349	99	43	73
PENNSYLVANIA	5,367	2,250	1,710	662	370	375
RHODE ISLAND	488	227	138	58	33	32
SOUTH CAROLINA	703	340	238	53	37	35
SOUTH DAKOTA	103	51	32	7	5	8
TENNESSEE	1,266	581	419	124	82	60
TEXAS	4,595	1,948	1,618	517	254	258
UTAH	352	175	112	34	10	21
VERMONT	268	100	97	28	20	23
VIRGINIA	2,183	881	740	282	137	143
WASHINGTON	1,626	572	687	147	114	106
WEST VIRGINIA	458	136	186	82	24	30
WISCONSIN	1,380	606	477	133	80	84
WYOMING	66	27	25	8	3	3
POSSESSIONS	1,457	576	480	226	132	43
ADDRESS UNKNOWN	634	1	66	154	104	309

TABLE C-10

Federal and Non-Federal Women Physicians by State of Location and Activity, January 1, 1989

	FEDERAL				NON-FEDERAL			
STATE	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**
TOTAL PHYSICIANS*	2,880	191	2,299	390	94,932	45,011	33,609	16,312
ALABAMA	36	3	29	4	796	429	248	119
ALASKA	15	1	13	1	127	97	6	24
ARIZONA	49	1	45	3	1,088	564	352	172
ARKANSAS	23		21	2	423	213	133	77
CALIFORNIA	383	41	290	52	12,344	6,383	3,582	2,379
COLORADO	45	3	35	7	1,186	591	404	191
CONNECTICUT	27		22	5	1,799	745	736	318
DELAWARE	14	1	12	1	252	116	97	39
DIST. OF COL.	75	6	49	20	956	404	356	196
FLORIDA	118	18	94	6	3,491	1,920	828	743
GEORGIA	98	3	66	29	1,570	831	506	233
HAWAII	51	6	41	4	422	231	97	94
IDAHO	4		4		98	62	20	16
ILLINOIS	114	3	93	18	5,284	2,576	1,858	850
INDIANA	17	3	12	2	1,261	656	416	189
IOWA	8		7	1	562	230	229	103
KANSAS	23		20	3	692	333	250	109
KENTUCKY	25		21	4	952	518	323	111
LOUISIANA	26	1	22	3	1,231	614	431	186
MAINE	11	1	9	1	337	185	92	60
MARYLAND	203	12	145	46	3,388	1,367	1,273	748
MASSACHUSETTS	74	8	59	7	4,359	1,730	1,862	767
MICHIGAN	43	1	34	8	3,096	1,434	1,180	482
MINNESOTA	25		16	9	1,649	792	638	219
MISSISSSIPPI	18	1	15	2	429	235	128	66
MISSOURI	49	1	41	7	1,699	734	698	267
MONTANA	3		3		128	86	17	25
NEBRASKA	7	2	5		328	168	128	32
NEVADA	8	1	7		170	110	35	25
NEW HAMPSHIRE	6		6		314	177	79	58
NEW JERSEY	61	2	49	10	3,965	1,903	1,335	727
NEW MEXICO	27	2	21	4	557	290	162	105
NEW YORK	172	9	136	27	12,432	4,943	5,196	2,293
N. CAROLINA	52	3	43	6	1,848	886	644	318
N. DAKOTA	6		6		98	65	27	6
OHIO	88	5	72	11	3,743	1,719	1,480	544
OKLAHOMA	32	2	28	2	678	354	229	95
OREGON	25	2	18	5	868	490	249	129
PENNSYLVANIA	70	3	59	8	5,367	2,415	2,117	835
PUERTO RICO	30	3	25	2	1,407	691	463	253
RHODE ISLAND	9		7	2	488	183	216	89
S. CAROLINA	32	2	28	2	703	306	307	90
S. DAKOTA	7		6	1	103	64	28	11
TENNESSEE	32	1	30	1	1,266	586	499	181
TEXAS	238	7	203	28	4,595	2,267	1,614	714
UTAH	14		11	3	352	150	149	53
VERMONT	4		2	2	268	111	107	50
VIRGINIA	113	15	87	11	2,183	1,114	724	345
WASHINGTON	72	2	64	6	1,626	908	437	281
W. VIRGINIA	11		9	2	458	234	151	73
WISCONSIN	29	1	24	4	1,380	734	448	198
WYOMING	4		4		66	40	14	12
PACIFIC ISLANDS	1		1		50	27	11	12
APO'S/FPO'S	153	15	130	8				

* EXCLUDES ADDRESS UNKNOWN

**INCLUDES TEACHING, ADMIN., RESEARCH, OTHER, INACTIVE, AND NOT CLASSIFIED

TABLE C-11

Federal and Non-Federal Foreign Medical Graduates by State of Location and Activity, January 1, 1989

	FEDERAL				NON-FEDERAL			
STATE	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**	TOTAL PHYS.	OFFICE BASED	HOSP. BASED	OTHER PROF. ACT.**
TOTAL PHYSICIANS*	3,750	175	3,081	494	124,275	72,936	29,393	21,946
ALABAMA	72	2	65	5	619	370	132	117
ALASKA	2	1	1		51	33	6	12
ARIZONA	61	1	53	7	1,081	714	187	180
ARKANSAS	25		20	5	178	118	34	26
CALIFORNIA	434	28	345	61	13,473	8,661	2,025	2,787
COLORADO	17		12	5	440	255	83	102
CONNECTICUT	25	2	18	5	2,289	1,209	704	376
DELAWARE	28		26	2	380	253	78	49
DIST. OF COL.	39	2	29	8	622	303	148	171
FLORIDA	243	18	200	25	9,462	6,123	1,461	1,878
GEORGIA	97	3	82	12	1,670	1,088	363	219
HAWAII	23	6	16	1	403	284	53	66
IDAHO	3		3		37	24	6	7
ILLINOIS	232	2	191	39	8,708	5,395	1,924	1,389
INDIANA	39		34	5	1,418	1,013	232	173
IOWA	31		22	9	618	376	147	95
KANSAS	55	2	46	7	705	441	147	117
KENTUCKY	39		32	7	915	590	188	137
LOUISIANA	59	2	48	9	1,010	525	297	188
MAINE	14	2	9	3	267	177	38	52
MARYLAND	115	5	86	24	4,389	2,388	1,086	915
MASSACHUSETTS	96	6	77	13	3,413	1,562	911	940
MICHIGAN	87	2	77	8	4,962	3,053	1,261	648
MINNESOTA	23		21	2	909	525	215	169
MISSISSSIPPI	28		24	4	231	131	55	45
MISSOURI	77		62	15	1,955	1,079	549	327
MONTANA	9	1	8		63	44	11	8
NEBRASKA	20		18	2	225	106	85	34
NEVADA	16	3	12	1	250	179	34	37
NEW HAMPSHIRE	12	1	10	1	323	240	43	40
NEW JERSEY	132	4	112	16	8,494	4,690	2,576	1,228
NEW MEXICO	14	1	11	2	344	225	44	75
NEW YORK	359	21	291	47	22,594	11,040	7,301	4,253
N. CAROLINA	68	2	59	7	1,020	588	218	214
N. DAKOTA	8	1	7		204	140	37	27
OHIO	156	5	133	18	5,674	3,610	1,266	798
OKLAHOMA	21	2	18	1	610	377	129	104
OREGON	17	1	14	2	386	233	68	85
PENNSYLVANIA	148	4	128	16	5,911	3,342	1,710	859
PUERTO RICO	56	7	45	4	3,729	2,230	772	727
RHODE ISLAND	13		9	4	695	404	171	120
S. CAROLINA	43	1	33	9	390	215	108	67
S. DAKOTA	9		8	1	101	64	15	22
TENNESSEE	31	2	26	3	1,061	549	319	193
TEXAS	229	10	197	22	5,758	3,934	963	861
UTAH	9		6	3	160	87	36	37
VERMONT	1		1		103	52	27	24
VIRGINIA	114	13	83	18	2,429	1,558	483	388
WASHINGTON	33	2	30	1	942	603	92	247
W. VIRGINIA	44		41	3	1,081	745	223	113
WISCONSIN	44		28	16	1,377	899	299	179
WYOMING	4		2	2	40	30	5	5
PACIFIC ISLANDS	2		2		106	62	28	16
APO'S/FPO'S	174	10	150	14				

* EXCLUDES ADDRESS UNKNOWN

**INCLUDES TEACHING, ADMIN., RESEARCH, OTHER, INACTIVE, AND NOT CLASSIFIED

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1989

State	County January 1, 1989	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
Total 50 States and D.C.	3,083 (100.0%)	3,539,289 (100.0%)	247,920,300 (100.0%)	70
Total Counties Without a Physician	129 (4.2%)	121,206 (3.4%)	420,700 (0.2%)	3
Arkansas		52,078	2,435,400	47
	Lincoln	562	13,100	23
California		156,299	28,549,300	183
	Alpine	136	1,400	10
Colorado		103,595	3,369,900	33
	Dolores	1,064	1,700	2
	Kiowa	1,758	1,800	1
	Mineral	921	800	1
	San Juan	388	900	3
	Washington	2,520	5,200	2
Georgia		58,056	6,439,000	111
	Baker	347	3,600	10
	Brantley	445	11,100	25
	Echols	421	2,500	6
	Glascock	144	2,400	17
	Long	402	5,200	13
	Quitman	146	2,200	15
	Schley	169	3,600	21
	Talbot	395	6,700	17
	Taliaferro	196	2,100	11
	Warren	286	6,400	22
	Webster	210	2,200	10
Idaho		82,412	1,035,900	13
	Camas	1,071	700	1
	Clark	1,763	700	1
Illinois		55,645	11,674,300	210
	Brown	306	5,100	17
Indiana		35,932	5,597,200	156
	Ohio	87	5,200	60
Iowa		55,965	2,847,400	51
	Audubon	444	7,400	17
Kansas		81,778	2,511,300	31
	Hodgeman	860	2,200	3
	Kearny	868	3,800	4
Kentucky		39,669	3,773,200	95
	Carlisle	191	5,200	27
	Owsley	498	5,600	11
Mississippi		47,233	2,667,400	56
	Benton	407	8,400	21
	Issaquena	405	2,500	6
Missouri		68,945	5,205,000	75
	Clark	507	8,400	17
	Hickory	379	7,500	20
	Knox	507	5,400	11
	Lewis	509	10,500	21
	Maries	528	8,400	16
	Mercer	455	4,200	9

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1989 (Continued)

State	County January 1, 1989	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
	Putnam	520	5,600	11
	Ralls	482	9,300	19
	Schuyler	309	4,700	15
	Scotland	438	5,200	12
	Sullivan	651	6,800	10
Montana		145,388	819,900	6
	Golden Valley	1,172	1,000	1
	Judith Basin	1,871	2,500	1
	Meagher	2,392	2,000	1
	Petroleum	1,652	600	*
	Philipps	5,130	5,400	1
	Powder River	3,288	2,300	1
	Treasure	975	1,000	1
	Wibaux	888	1,300	1
Nebraska		76,644	1,610,100	21
	Arthur	71[illegible]	500	1
	Banner	747	800	1
	Blaine	714	900	1
	Clay	574	7,700	13
	Deuel	436	2,300	5
	Frontier	976	3,400	3
	Gosper	461	2,000	4
	Grant	775	900	1
	Greeley	570	3,200	6
	Hayes	713	1,400	2
	Hitchcock	709	3,800	5
	Hooker	721	1,000	1
	Logan	571	900	2
	Loup	574	800	1
	McPherson	859	600	1
	Thomas	713	900	1
	Wheeler	575	1,000	2
Nevada		109,894	1,069,700	10
	Esmeralda	3,587	1,200	*
	Storey	264	2,000	8
New Mexico		121,335	1,537,900	13
	Harding	2,122	900	1
North Dakota		69,300	686,300	10
	Benson	1,412	1,200	1
	Billings	1,152	1,200	1
	Burke	1,118	3,500	3
	Dunn	1,993	4,700	2
	Hettinger	1,133	4,000	4
	Kidder	1,362	3,800	3
	La Moure	1,150	5,800	5
	Logan	1,000	3,100	3
	Oliver	723	2,500	3
	Sargent	857	5,000	6
	Sheridan	989	2,600	3
	Slope	1,219	1,200	1
Ohio		41,004	10,896,100	266
	Vinton	414	12,100	29
Oregon		96,184	2,755,600	29
	Gilliam	1,213	1,700	1
	Sherman	827	1,800	2
	Wheeler	1,713	1,300	1
South Dakota		75,952	722,500	10
	Aurora	707	3,200	5

TABLE C-12

Counties in the U.S. Without an Active Physician in Patient Care, Land Area, Resident Population, and Population Per Square Mile, January 1, 1989 (Continued)

State	County January 1, 1989	Land Area 1980 Square Miles[1]	Resident Population December 31, 1988	Population Per Square Mile
	Bennett	1,182	3,400	3
	Campbell	732	2,000	3
	Clark	953	4,800	5
	Corson	2,467	4,900	2
	Hanson	433	3,300	8
	Harding	2,678	1,800	1
	Hyde	860	1,900	2
	Jones	971	1,400	1
	Mellette	1,311	2,400	2
	Miner	570	3,300	6
	Perkins	2,884	4,700	2
	Sanborn	569	3,000	5
	Stanley	1,431	2,700	2
	Sully	972	2,000	2
	Ziebach	1,969	2,500	1
Tennessee		41,155	4,948,200	120
	Moore	129	4,800	37
Texas		262,017	16,918,900	65
	Armstrong	909	2,100	2
	Borden	900	900	1
	Briscoe	887	2,100	2
	Carson	924	6,800	7
	Coke	908	3,300	4
	Concho	992	2,800	3
	Glasscock	900	1,400	2
	Hartley	1,462	4,200	3
	Hudspeth	4,567	3,200	1
	Irion	1,052	1,700	2
	Jeff Davis	2,259	1,800	1
	Kenedy	1,389	500	*
	Kent	878	1,100	1
	King	914	400	*
	Knox	845	5,200	6
	Loving	670	100	*
	McMullen	1,163	800	1
	Rains	210	6,300	30
	Real	697	2,900	4
	Stonewall	926	2,200	2
	Terrell	2,357	1,400	1
Utah		82,073	1,719,300	21
	Daggett	699	800	1
	Piute	759	1,500	2
Virginia		39,704	6,047,200	152
	Bland	359	6,500	18
	King & Queen	176	6,300	15

* Indicates less than 0.5 person square mile.

[1] Dry land and land temporarily or partially covered by water.

Sources: U.S. Bureau of the Census, County and City Data Book, 1983 (A Statistical Abstract Supplement) Washington, D.C.; U.S. Government Printing Office, 1983.

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Part 2—Specialty and Activity Data By Geographic Location

Federal and Non-Federal Physicians (Table 1)

The geographic distribution for the 600,789 physicians in the United States and Possessions is presented in detail Tables 1-14. Although no interpretation is presented or intended for the complex issue of physician diffusion, the data are resourceful in studying the composition of the physician supply by both specialty and major professional activity at the national, state, county, and metropolitan levels. In Table 1, total physician count includes the categories of Not Classified (12,405) and Inactive (48,804), and Address Unknown (2,825).

In 1989 *over three-fourths* (82.1%) of the 600,789 physicians were in Patient Care (Table 1). Of the 493,159 physicians in Patient Care, 71.2 percent were in Office Based Practice, 16.6 percent were in residency training, 1.8% were clinical fellows, and 10.4 percent comprised full-time hospital staff. The Primary Care specialties of Family Practice, General Practice, Pediand Obstetrics/Gynecology accounted for 223,529 physicians, or nearly half (45.3%) of all physicians in active Patient Care. The five HIGHEST specialties ranked by size for total physicians included Internal Medicine, Family Practice, Pediatrics, General Surgery, and Psychiatry. Table II illustrates the percent distribution of physicians in these specialties by Patient Care, Office Based practice, and residency training as of 1989.

TABLE II

Percent Distribution of Five Highest Ranking Specialties by Selected Major Professional Activity, January 1, 1989

		MAJOR PROFESSIONAL ACTIVITY		
Specialty	Total	Patient Care	Office Based	Residents All Years
Internal Medicine	100.0	89.6	58.6	21.1
Family Practice	100.0	96.6	75.8	15.1
Pediatrics	100.0	91.4	62.8	17.6
General Surgery	100.0	95.8	64.8	21.6
Psychiatry	100.0	90.1	57.1	14.6

Source: Table 1.

Federal Physicians (Tables 2-5)

Over three-fourths (78.2%) of all federal physicians in 1989 were in Patient Care (Table 2). Internal Medicine comprised 62.9 percent of all federal physicians in the medical specialties while over one-third (34.1%) of all physicians in surgical specialties were in General Surgery.

Of the 20,359 physicians in federal service, 67.6 percent were located in the South and West Census Regions (Table 3). These regions consisted of nearly three-fourths of all federal physicians in Administration (69.0%) and in Research (70.3%). This significant area-clustering is largely attributed to the geographic location of the National Institutes of Health in Washington, D.C. Almost three-fifths (58.1%) of all federal physicians in Medical Teaching (Table 4) were concentrated in the South Atlantic (191), Pacific (169), and West South Central (116) Census Divisions. Federal physicians in Administration also demonstrated highest frequencies in these census divisions, or 58.7 percent of all federal physicians in Administration.

Close to 90 percent of federal physicians in each of the Armed Forces (Table 5) were in Patient Care, over one-half were in Patient Care within the Public Health Service (52.3%), and three-fourths (69.8%) were in Patient Care within the Veterans Administration.

Non-Federal Physicians (Table 6-12)

Patient Care accounted for 82.6 percent of all non-federal physicians in 1989 (Table 6). Of the total number of physicians in Patient Care (477,240), three-fourths (73.4%) were in Office Based practice. Of a resident total of 80,019, over half (55.7%) were specialists in the disciplines of Internal Medicine, General Surgery, Pediatrics, Psychiatry, and Obstetrics/Gynecology. Percentages of total physicians in residency training in these specialties are as follows: Internal Medicine (21.7%), General Surgery (21.8%), Pediatrics (17.9%), Psychiatry (15.1%), and Obstetrics/Gynecology (13.7%).

Regarding non-federal physicians in census regions, the South (30.2%) and the Northeast (26.1%) accounted for the largest percentages (Table 7 and Table 6). The North Central region had proportionately more physicians in Patient Care (84.7%) than any other region, while the Northeast had the greatest proportion of physicians in residency training (16.8%).

Table III illustrates the distribution of non-federal physicians by census regions for 1963, 1970, and 1989. In the 19-year period from 1970, the Possessions (172.5%), South (130.1%), and the West (111.3%), have demonstrated the highest percentages of growth.

Table 8 presents physician data by Census Division (see Appendix A-2). The Middle Atlantic Census Division had the highest number of non-federal physicians in 1989 with 110,044. The South Atlantic Census Division ranked second with 98,961 followed by the

TABLE mm

Distribution and Percent Change of Non-Federal Physicians by Census Region from 1963-1989

				PERCENT CHANGE	
Census Region	1963	1970	1989	1963-1989	1970-1989
Total Physicians	253,226	301,323	577,605	128.1	91.7
Northeast	78,961	93,194	150,626	90.8	61.6
North Central	63,638	71,071	121,590	91.1	71.1
South	62,266	75,809	174,421	180.1	130.1
West	46,614	58,671	123,943	165.9	111.3
Possessions	1,747	2,578	7,026	302.2	172.5

Sources: Tables 6 and 7.

Physician Characteristics and Distribution in the U.S., 1987 Edition. Department of Data Release Services, Division of Survey and Data Resources, American Medical Association, 1987. Also prior editions.

Pacific Census Division with 96,900 and the East North Central Division with 86,359 non-federal physicians.

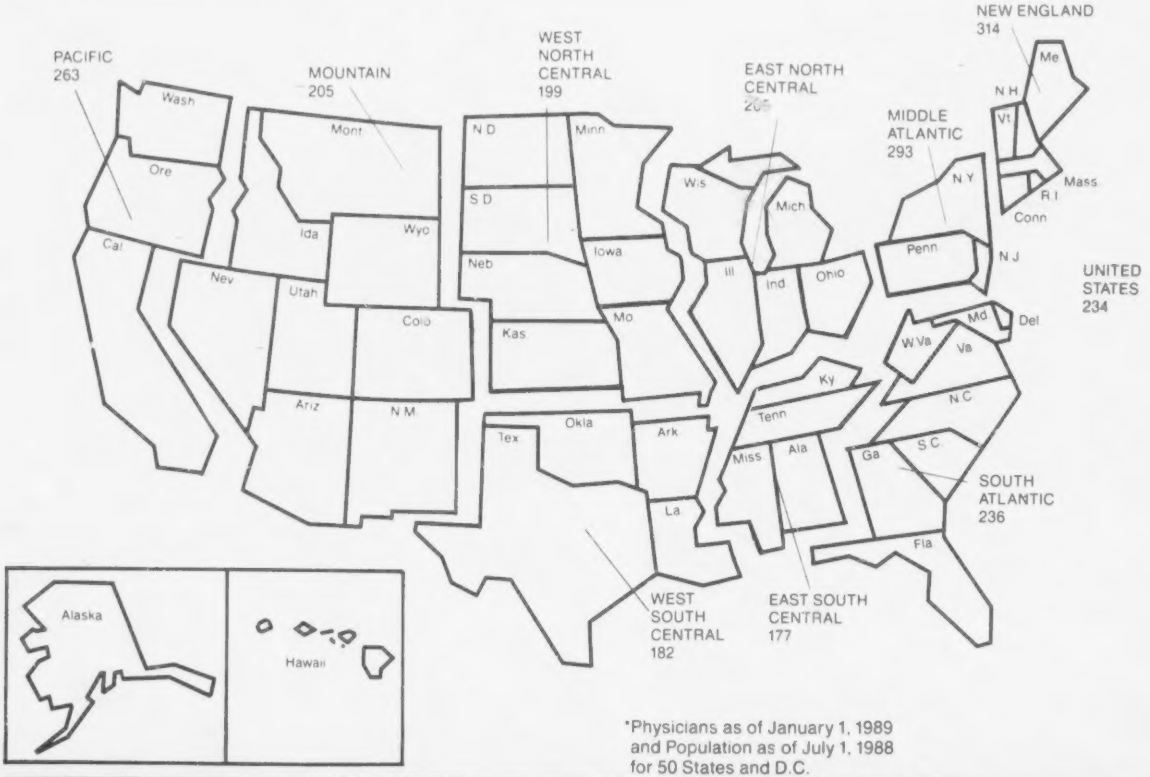
Civilian population and physician-population ratios for the divisions are provided in Table nn. These ratios are presented as general guidelines to compare the distribution of physicians among the divisions and not as definitive measures of physician supply. It is recognized that the quality and quantity of health care are predicated on a variety of factors such as medical need for services, demographic composition, geographical location, and socioeconomic variables, among others.

As Table nn indicates, the New England and the Middle Atlantic divisions had the largest numbers of non-federal physicians per 100,000 civilian population with 314 and 293, respectively. The fewest numbers of physicians per 100,000 civilian population were located in the East South Central (177) and West South Central divisions (182). The ratios for the divisions are illustrated in Figure 8.

Table 9 represents the distribution of non-federal physicians by state, specialty, and major professional activity. Over one-third of all non-federal physicians (34.1%) were concentrated in the states of California (13.2%), New York (10.4%), Texas (5.3%), and Florida (5.3%). In Table 10 the specialty and activity distribu-

FIGURE 8

Non-Federal Physicians per 100,000 Civilian Population by Census Division*


PACIFIC
263
MOUNTAIN
205
WEST
NORTH
CENTRAL
199
EAST NORTH
CENTRAL
205
NEW ENGLAND
314
MIDDLE
ATLANTIC
293
UNITED
STATES
234
SOUTH
ATLANTIC
236
EAST SOUTH
CENTRAL
177
WEST
SOUTH
CENTRAL
182
Wash
Ore
Cal
Mont
Ida
Wyo
Nev
Utah
Colo
Ariz
N M
N D
S D
Neb
Kas
Minn
Iowa
Mo
Okla
Tex
Ark
La
Wis
Mich
Ill
Ind
Ohio
Ky
Tenn
Miss
Ala
Ga
Fla
S.C.
N.C.
Va
W Va
Md
Del
N J
Penn
N.Y.
Conn
R I
Mass
Vt
N H
Me
Alaska
Hawaii

*Physicians as of January 1, 1989 and Population as of July 1, 1988 for 50 States and D.C.

Source: Table nn

tions of physicians are displayed by census division and county group, in Table 11 by census division, state county group, and in Table 12 by state and county.

TABLE nn

Non-Federal Physicians, Civilian Population, and Physician-Population Ratios by Census Division for 1989.

Census Division	Non-Federal Physicians	Civilian[2] Pop. (000)	Physician-Pop. Ratio
Total[1]	577,605	244,125	237
New England	40,582	12,915	314
Middle Atlantic	110,044	37,563	293
East North Central	86,359	42,052	205
West North Central	35,231	17,686	199
South Atlantic	98,961	41,864	236
East South Central	26,975	15,248	177
West South Central	48,485	26,678	182
Mountain	27,042	13,213	205
Pacific	96,901	36,905	263

[1] Includes the 50 states and D.C. but excludes Possessions.

[2] Population estimates as of July 1, 1988.

Sources: Table 8. U.S. Bureau of the Census, "*Current Population Reports*", Series P-25, No. 1044, Issued August, 1989, P. 17.

Metropolitan Data (Tables 13-14)

Table 13 illustrates that of the total number of non-federal physicians in metropolitan areas, 82.5 percent were in Patient Care. Office Based practice accounted for almost three-fourths (71.6%) of these Patient Care physicians. The specialties showing the largest numbers of physicians in Office Based practice were Internal Medicine, Family Practice, Obstetrics/Gynecology, Pediatrics, and General Surgery. These disciplines represented nearly half (46.5%) of all Office Based physicians in metropolitan areas.

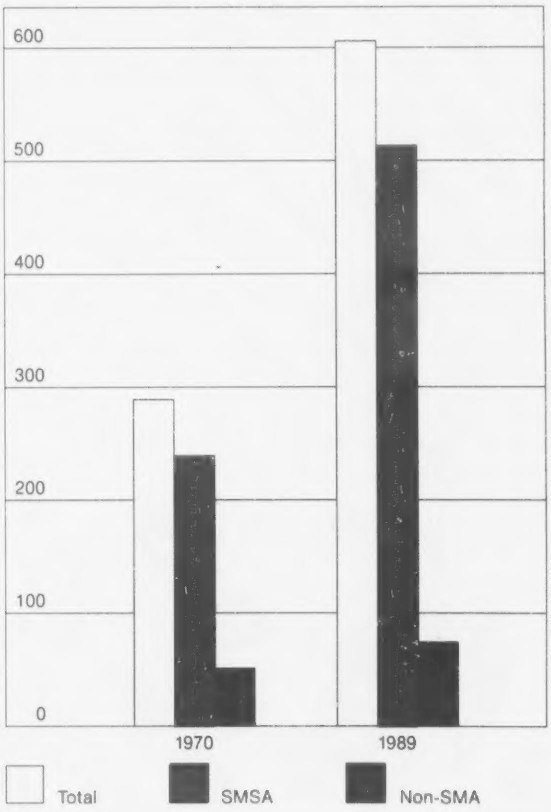
In 1989, the 326 metropolitan areas (MSAs) contained 88.0 percent of the total non-federal physician population of 577,605 (Tables 6 and 13). In 1970, 86.6 percent of all non-federal physicians were located in MSAs. Figure 9 illustrates physician distributions in both MSAs and non-MSAs in 1970 and in 1989.

Although the overall physician supply improved in rural areas during the 1970s and 1980s, the gap between urban and rural communities remained about the same. Between 1970-1989 metropolitan areas gained 249,958 non-federal physicians for an increase of 96.7 percent compared with non-metropolitan areas which added 26,324 non-federal physicians for an increase of 61.1 percent.

Approximately 82.5 percent of all non-federal physicians in metropolitan areas were in Patient Care in 1989 while over one-fourth of the physicians in Patient Care (28.4%) were in Hospital Based practice. Physicians in metropolitan areas comprised 93.8 percent of all non-federal physicians in Hospital Based practice. This significant distribution reflects the clustering of interns, residents, and full-time staff in large metropolitan and university-affiliated teaching hospitals. In the MSAs, Office Based Medical specialties represented 69.2 percent of metropolitan physicians in Patient Care, while the Surgical specialties were 76.7 percent, Other specialties, 65.1 percent, and General Practice, 82.3 percent (Table 13).

FIGURE 9

Non-Federal Physicians by Metropolitan and Non-Metropolitan Areas in 1970 and 1989



Sources: Table A-6.

TABLE 1

FEDERAL AND NONFEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

UNITED STATES AND POSSESSIONS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS STAFF	ADMINISTRATION	MED TEACH.	RESEARCH	OTHER
TOTAL PHYS	600,789	493,159	351,201	82,103	8,687	51,168	14,767	8,196	16,941	3,692
GENERAL PRACTICE	70,382	68,182	56,780	6,969	156	4,277	1,096	702	151	251
FP	46,302	44,723	35,098	6,969	156	2,500	713	673	99	94
GP	24,080	23,459	21,682			1,777	383	29	52	157
MEDICAL SPEC	175,755	158,058	108,451	31,496	3,663	14,446	4,217	3,303	9,492	685
A	1,472	1,396	1,326	4	27	39	15	10	41	10
CD	15,445	13,706	10,243	1,514	604	1,345	308	346	995	90
D	7,341	6,946	5,729	774	92	351	79	103	190	23
GE	7,216	6,406	4,942	821	139	504	96	160	538	16
IM	97,486	87,366	57,105	20,569	1,870	7,822	2,489	1,572	5,675	384
PD	39,457	36,080	24,771	6,956	800	3,551	1,043	857	1,340	137
PDA	385	347	288	1	37	21	6	3	29	
PDC	962	788	467	152	9	160	29	38	105	2
PUD	5,991	5,023	3,580	705	85	653	152	214	579	23
SURGICAL SPEC.	135,125	130,593	99,576	20,493	2,008	8,516	1,354	1,315	1,541	322
CRS	883	864	747	18	38	61	5	7	6	1
GS	38,240	36,634	24,761	8,255	601	3,017	560	362	565	119
NS	4,323	4,165	3,118	668	35	344	34	44	70	10
OBG	33,095	31,921	25,172	4,563	314	1,872	402	423	285	64
OPH	15,960	15,480	12,859	1,611	388	622	90	109	259	22
ORS	18,741	18,322	14,083	2,834	306	1,099	85	141	138	55
OTO	8,012	7,800	6,231	1,069	84	416	42	91	60	19
PS	4,492	4,396	3,648	324	148	276	14	34	41	7
TS	2,107	1,976	1,613	121	21	221	56	24	42	9
U	9,272	9,025	7,344	1,030	73	588	66	80	75	16
OTHER SPEC	155,493	136,326	86,394	23,143	2,860	23,929	8,100	2,876	5,757	2,434
AM	685	432	231	31	6	164	188	13	29	23
AN	25,367	24,246	16,731	4,049	392	3,074	257	558	245	61
CHP	4,223	3,704	2,458	563	48	635	241	123	119	36
DR	14,987	14,239	9,025	2,827	492	1,895	113	232	159	244
EM	13,750	13,189	8,062	1,411	64	3,652	340	134	54	33
FOP	391	234	184	6	20	24	32	11	11	103
GPM	1,035	582	381	120	9	72	265	38	123	27
N	9,006	7,784	5,382	1,217	364	821	145	213	810	54
NM	1,339	1,143	668	86	51	338	50	31	88	27
OM	2,724	1,835	1,636	52	23	124	694	24	90	81
P	34,570	31,149	19,723	5,039	349	6,038	1,878	534	769	240
PH	2,043	423	340	39	3	41	1,168	58	265	129
PM	3,939	2,695	1,931	842	36	886	152	36	31	25
PTH	16,034	12,812	7,042	2,109	367	3,294	946	395	1,074	807
R	8,523	7,970	6,169	380	143	1,278	127	166	96	164
RO	2,742	2,652	1,825	404	35	388	24	27	36	3
OTHER	7,172	3,718	2,585	46	410	677	1,327	240	1,578	309
UNSPEC.	6,963	6,519	2,021	3,922	48	528	153	43	180	68
NOT CLASS.	12,405									
INACTIVE	48,804									
ADDR. UNKNOWN	2,825									

ABOVE EXCLUDES 8,947 PHYSICIANS LOCATED TEMPORARILY IN FOREIGN COUNTRIES.
*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 2

FEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS

BY SPECIALTY AND ACTIVITY, JANUARY 1, 1989

UNITED STATES AND POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	20,359	15,919	1,135	2,084	349	12,351	1,799	819	1,621	201
GENERAL PRACTICE	2,107	1,921	462	176	7	1,276	137	29	14	6
FP	1,478	1,346	244	176	7	919	93	27	10	2
GP	629	575	218			357	44	2	4	4
MEDICAL SPEC.	6,675	4,772	259	435	149	3,929	492	390	977	44
A	29	20	3		3	14	4	1	4	
CD	494	319	8	1	14	296	37	58	72	8
D	325	257	8	53	4	192	15	28	23	2
GE	294	168		5	2	161	13	33	78	2
IM	4,196	2,912	159	287	90	2,376	345	199	713	27
PD	999	892	79	88	35	690	50	30	24	3
PDA	2	2				2				
PDC	17	12		1		11	1		4	
PUD	319	190	2		1	187	27	41	59	2
SURGICAL SPEC.	4,040	3,612	80	711	75	2,746	187	158	77	6
CRS	26	22	1	2	1	18	1	3		
GS	1,379	1,184	24	217	16	927	95	66	29	5
NS	132	117	4	18		95	5	1	9	
OBG	741	695	11	136	17	531	19	20	6	1
OPH	352	311	12	56	14	229	15	13	13	
ORS	638	601	12	162	11	416	15	16	6	
OTO	275	250	8	62	7	173	5	17	3	
PS	74	67		6	5	56	2	4	1	
TS	82	59	2	3	1	53	17	3	3	
U	341	306	6	49	3	248	13	15	7	
OTHER SPEC.	7,537	5,614	334	762	118	4,400	983	242	553	145
AM	403	256	82	19	5	150	121	8	13	5
AN	670	600	11	121	13	455	16	43	7	4
CHP	63	55	7	1	2	45	4	4		
DR	794	716	13	165	16	522	21	28	11	18
EM	343	306	21	62	2	221	22	9	5	1
FOP	10	5				5	2	1	1	1
GPM	142	51	4	15		32	56	4	25	6
N	497	343	8	32	13	290	22	23	103	6
NM	162	136	1	1	8	126	13	5	5	3
OM	126	64	14	12	1	37	41	1	15	5
P	1,857	1,451	98	107	16	1,230	256	51	91	8
PH	248	19	3	6		10	130	5	74	20
PM	269	241	5	14	1	221	20	5	3	
PTH	919	666	20	86	9	551	91	33	79	50
R	265	236	5	15	5	211	14	10	1	4
RO	81	78	1	10	4	63	1	1	1	
OTHER	434	152	20	1	22	109	145	11	112	14
UNSPEC	254	239	21	95	1	122	8		7	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SPDS).

TABLE 3

FEDERAL PHYSICIANS BY CENSUS REGION, SPECIALTY AND ACTIVITY, JANUARY 1, 1989

NORTHEAST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	2,568	1,988	138	144	41	1,665	228	98	225	29
GENERAL PRACTICE	192	173	45	11	1	116	13	3	2	1
FP	120	109	19	11	1	78	7	2	2	
GP	72	64	26			38	6	1		1
MEDICAL SPEC.	931	654	35	37	13	569	75	50	146	6
A	3	3	2			1				
CD	73	48	2	1		45	9	7	8	1
D	29	26		3		23	1	1	1	
GE	40	24				24	1	5	10	
IM	659	465	24	31	12	398	55	24	111	4
PD	66	54	7	2	1	44	6	3	2	1
PDC	2	2				2				
PUD	59	32				32	3	10	14	
SURGICAL SPEC.	395	345	8	44	7	286	18	20	11	1
CRS	5	5		1		4				
GS	162	135	2	22		111	11	10	5	1
NS	14	11		1		10	1		2	
OBG	40	37	1	1	1	34	1	1	1	
OPH	29	25	1	3	3	18	1	2	1	
ORS	68	64	2	11	2	49	2	1	1	
OTO	19	16	1	1	1	13		2	1	
PS	8	7				7		1		
TS	9	7		1		6	1	1		
U	41	38	1	3		34	1	2		
OTHER SPEC.	1,050	816	50	52	20	694	122	25	66	21
AM	17	12	3	1	1	7	2		2	1
AN	99	92	2	10	1	79	1	4	2	
CHP	9	7				7	1	1		
DR	96	81	1	12	4	64	3	5	3	4
EM	27	22	1	2		19	3		2	
FOP	1						1			
GPM	12	4		1		3	5		3	
N	77	54	2		2	50	6	2	13	2
NM	26	24		1	1	22	1		1	
OM	17	7	3			4	9		1	
P	335	266	30	7	1	228	39	8	19	3
PH	20	4		1		3	13	1		2
PM	51	42		3		39	8		1	
PTH	121	89	3	6	1	79	16	1	8	7
R	51	50	1	1	2	46		1		
RO	7	6		2		4		1		
OTHER	60	33	2		7	24	14	1	10	2
UNSPEC.	24	23	2	5		16			1	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	1,416	1,263	112	99	9	1,043	113	15	19	6
GENERAL PRACTICE	286	260	52	20		188	25	1		
FP	218	199	28	20		151	18	1		
GP	68	61	24			37	7			
MEDICAL SPEC.	376	333	18	23	2	290	22	6	15	
A	1	1			1					
CD	8	7				7		1		
D	17	14				14	1	1	1	
GE	11	10				10	1			
IM	191	161	6	15	1	139	16	2	12	
PD	143	136	12	7		117	4	1	2	
PDC	1	1		1						
PUD	4	3				3		1		
SURGICAL SPEC.	316	301	4	25	3	269	12	3		
CRS	1	1				1				
GS	115	108	2	12		94	6	1		
NS	4	4				4				
OBG	84	83	1	7	1	74		1		
OPH	25	23		1	1	21	2			
ORS	44	42		3	1	38	1	1		
OTO	18	18		2		16				
PS	3	2				2	1			
TS	3	3	1			2				
U	19	17				17	2			
OTHER SPEC.	438	369	38	31	4	296	54	5	4	6
AM	65	50	18	1	1	30	15			
AN	41	37		2	1	34	1	3		
CHP	13	13	1			12				
DR	32	32		1		31				
EM	15	15		2		13				
FOP	3	2				2	1			
GPM	9	3	1			2	5			1
N	24	24	1	2		21				
NM	2	2				2				
OM	7	1				1	3		3	
P	85	71	8	7	1	55	11	1	1	1
PH	8	2				2	5			1
PM	9	9	1			8				
PTH	50	43	1	4		38	5			2
R	11	10		1		9	1			
RO	1	1				1				
OTHER	20	11	3		1	7	7	1		1
UNSPEC.	43	43	4	11		28				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED TEACH	RESEARCH	OTHER
TOTAL PHYS.	2,618	2,003	98	134	34	1,737	217	130	237	31
GENERAL PRACTICE	229	213	39	17	1	156	15	1		
FP	147	138	24	17	1	96	8	1		
GP	82	75	15			60	7			
MEDICAL SPEC.	952	628	23	23	15	567	62	82	168	12
A	5	1				1	2	1	1	
CD	101	66	2			64	3	10	20	2
D	32	21		3		18	3	4	4	
GE	52	26				26	2	7	17	
IM	622	410	12	13	8	377	47	49	107	9
PD	78	72	8	7	7	50	2	3	1	
PUD	62	32	1			31	3	8	18	1
SURGICAL SPEC.	433	368	6	44	10	308	32	18	14	1
CRS	8	7	1	1	1	4		1		
GS	179	147	1	18	1	127	18	7	6	1
NS	18	16		3		13			2	
OBG	53	48	1	3	2	42	4		1	
OPH	40	34		4	3	27	1	3	2	
ORS	45	39	2	7		30	2	3	1	
OTO	32	28		4	2	22	1	3		
PS	4	3				3			1	
TS	16	12		1	1	10	4			
U	38	34	1	3		30	2	1	1	
OTHER SPEC.	1,004	794	30	50	8	706	108	29	55	18
AM	26	17	3	1		13	8		1	
AN	77	74		8	1	65	1	1		1
CHP	3	3	2			1				
DR	93	81	5	7	1	68	4	4	1	3
EM	26	25	2	2		21	1			
GPM	4	3				3	1			
N	74	52	1		2	49	4	4	13	1
NM	29	23				23	2	1	1	2
OM	23	14	4	3		7	4		3	2
P	326	273	8	11	1	253	31	12	9	1
PH	14	1				1	11		2	
PM	56	51	2	4		45	3	1	1	
PTH	136	97	3	5		89	17	4	10	8
R	45	39		1		38	4	2		
RO	9	9		1		8				
OTHER	46	17			3	14	15		14	
UNSPEC.	17	15		7		8	2			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

SOUTH

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	8,624	6,522	439	1,014	159	4,910	856	359	786	101
GENERAL PRACTICE	867	776	181	96	2	497	60	19	7	5
FP	635	564	99	96	2	367	46	19	4	2
GP	232	212	82			130	14		3	3
MEDICAL SPEC.	2,782	1,938	97	212	64	1,565	219	165	439	21
A	12	8			1	7	1		3	
CD	200	127	3		5	119	19	23	27	4
D	145	110	4	32	1	73	6	16	12	1
GE	115	65		2	2	61	7	12	30	1
IM	1,747	1,176	63	133	42	938	146	83	330	12
PD	431	372	27	45	12	288	24	16	17	2
PDA	1	1				1				
PDC	9	5				5	1		3	
PUD	122	74			1	73	15	15	17	1
SURGICAL SPEC.	1,762	1,566	36	354	37	1,139	86	70	37	3
CRS	4	2				2	1	1		
GS	580	494	15	101	8	370	41	33	10	2
NS	59	52	2	11		39	1	1	5	
OBG	325	305	4	64	8	229	9	7	3	1
OPH	161	143	7	32	4	100	5	6	7	
ORS	285	270	4	83	8	175	9	4	2	
OTO	119	108	2	31	3	72	4	5	2	
PS	42	38		6	4	28	1	3		
TS	35	21		1		20	10	2	2	
U	152	133	2	25	2	104	5	8	6	
OTHER SPEC.	3,213	2,242	125	352	56	1,709	491	105	303	72
AM	204	113	30	15	2	66	72	8	8	3
AN	268	246	5	55	7	179	8	12	1	1
CHP	26	22	3		1	18	3	1		
DR	321	293	6	65	8	214	8	12	1	7
EM	166	143	12	32	2	97	12	7	3	1
FOP	4	2				2		1		1
GPM	86	22	1	7		14	38	4	19	3
N	208	140	2	21	7	110	8	11	48	1
NM	61	53			5	48	6	1	1	
OM	48	23	5	7	1	10	17	1	4	3
P	685	522	34	50	6	432	107	20	34	2
PH	166	6	2	2		2	82	3	61	14
PM	90	83		4		79	6	1		
PTH	413	288	10	41	4	233	42	14	46	23
R	102	91	1	6	3	81	3	5		3
RO	42	41	1	3	4	33			1	
OTHER	216	55	5	1	5	44	74	4	73	10
UNSPEC.	107	99	8	43	1	47	5		3	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 3 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS REGION

WEST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	5,134	4,144	348	693	106	2,997	385	217	354	34
GENERAL PRACTICE	533	499	145	32	3	319	24	5	5	
FP	358	336	74	32	3	227	14	4	4	
GP	175	163	71			92	10	1	1	
MEDICAL SPEC.	1,635	1,220	86	140	55	939	114	87	209	5
A	8	7	1		1	5	1			
CD	112	71	1		9	61	6	17	17	1
D	102	86	4	15	3	64	4	6	5	1
GE	76	43		3		40	2	9	21	1
IM	978	701	54	95	27	525	81	41	153	2
PD	281	258	25	27	15	191	14	7	2	
PDA	1	1				1				
PDC	5	4				4			1	
PUD	72	49	1			48	6	7	10	
SURGICAL SPEC.	1,134	1,032	26	244	18	744	39	47	15	1
CRS	8	7				7		1		
GS	343	300	4	64	7	225	19	15	8	1
NS	37	34	2	3		29	3			
OBG	239	222	4	61	5	152	5	11	1	
OPH	97	86	4	16	3	63	6	2	3	
ORS	196	186	4	58		124	1	7	2	
OTO	87	80	5	24	1	50		7		
PS	17	17			1	16				
TS	19	16	1			15	2		1	
U	91	84	2	18	1	63	3	4		
OTHER SPEC.	1,832	1,393	91	277	30	995	208	78	125	28
AM	91	64	28	1	1	34	24		2	1
AN	185	151	4	46	3	98	5	23	4	2
CHP	12	10	1	1	1	7		2		
DR	252	229	1	80	3	145	6	7	6	4
EM	109	101	6	24		71	6	2		
FOP	2	1				1			1	
GPM	31	19	2	7		10	7		3	2
N	114	73	2	9	2	60	4	6	29	2
NM	44	34	1		2	31	4	3	2	1
OM	31	19	2	2		15	8		4	
P	426	319	18	32	7	262	68	10	28	1
PH	40	6	1	3		2	19	1	11	3
PM	63	56	2	3	1	50	3	3	1	
PTH	199	149	3	30	4	112	11	14	15	10
R	56	46	3	6		37	6	2	1	1
RO	22	21		4		17	1			
OTHER	92	36	10		6	20	35	5	15	1
UNSPEC.	63	59	7	29		23	1		3	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4

FEDERAL PHYSICIANS BY CENSUS DIVISION,

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

NEW ENGLAND

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	884	676	64	58	19	535	80	35	82	11
GENERAL PRACTICE	76	70	20	6		44	3	1	2	
FP	47	45	12	6		27			2	
GP	29	25	8			17	3	1		
MEDICAL SPEC.	307	209	16	14	6	173	22	22	51	3
A	1	1	1							
CD	29	18	1			17	2	4	4	1
D	8	7		1		6			1	
GE	12	7				7		3	2	
IM	220	151	10	13	6	122	20	12	36	1
PD	15	14	4			10				1
PUD	22	11				11		3	8	
SURGICAL SPEC.	148	133	1	20	2	110	7	5	3	
CRS	2	2				2				
GS	55	49	1	7		41	3	1	2	
NS	5	5		1		4				
OBG	18	16		1	1	14	1	1		
OPH	12	10		2		8	1	1		
ORS	30	29		5	1	23	1			
OTO	6	4		1		3		1	1	
PS	4	4				4				
TS	2	2		1		1				
U	14	12		2		10	1	1		
OTHER SPEC.	353	264	27	18	11	208	48	7	26	8
AM	9	7	2	1	1	3	1			1
AN	35	33	1	5	1	26	1		1	
CHP	3	3				3				
DR	28	23	1	6	1	15	1	4		
EM	8	6				6	1		1	
GPM	6	1		1			2		3	
N	32	24	2		1	21	1	2	5	
NM	6	6			1	5				
OM	8	5	2			3	2		1	
P	117	86	15	1	1	69	21	1	7	2
PH	5						5			
PM	7	6				6	1			
PTH	38	26	2	1		23	7		2	3
R	14	14		1	1	12				
RO	2	2		2						
OTHER	29	17	2		4	11	5		5	2
UNSPEC.	6	5				5			1	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,416	1,263	112	99	9	1,043	113	15	19	6
GENERAL PRACTICE	286	260	52	20		188	25	1		
FP	218	199	28	20		151	18	1		
GP	68	61	24			37	7			
MEDICAL SPEC.	376	333	18	23	2	290	22	6	15	
A	1	1			1					
CD	8	7				7		1		
D	17	14				14	1	1	1	
GE	11	10				10	1			
IM	191	161	6	15	1	139	16	2	12	
PD	143	136	12	7		117	4	1	2	
PDC	1	1		1						
PUD	4	3				3		1		
SURGICAL SPEC.	316	301	4	25	3	269	12	3		
CRS	1	1				1				
GS	115	108	2	12		94	6	1		
NS	4	4				4				
OBG	84	83	1	7	1	74		1		
OPH	25	23		1	1	21	2			
ORS	44	42		3	1	38	1	1		
OTO	18	18		2		16				
PS	3	2				2	1			
TS	3	3	1			2				
U	19	17				17	2			
OTHER SPEC.	438	369	38	31	4	296	54	5	4	6
AM	65	50	18	1	1	30	15			
AN	41	37		2	1	34	1	3		
CHP	13	13	1			12				
DR	32	32		1		31				
EM	15	15		2		13				
FOP	3	2				2	1			
GPM	9	3	1			2	5			1
N	24	24	1	2		21				
NM	2	2				2				
OM	7	1				1	3		3	
P	85	71	8	7	1	55	11	1	1	1
PH	8	2				2	5			1
PM	9	9	1			8				
PTH	50	43	1	4		38	5			2
R	11	10		1		9	1			
RO	1	1				1				
OTHER	20	11	3		1	7	7	1		1
UNSPEC.	43	43	4	11		28				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

MIDDLE ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED TEACH	RESEARCH	OTHER
TOTAL PHYS.	1,684	1,312	74	86	22	1,130	148	63	143	18
GENERAL PRACTICE	116	103	25	5	1	72	10	2		1
FP	73	64	7	5	1	51	7	2		
GP	43	39	18			21	3			1
MEDICAL SPEC.	624	445	19	23	7	396	53	28	95	3
A	2	2	1			1				
CD	44	30	1	1		28	7	3	4	
D	21	19		2		17	1	1		
GE	28	17				17	1	2	8	
IM	439	314	14	18	6	276	35	12	75	3
PD	51	40	3	2	1	34	6	3	2	
PDC	2	2				2				
PUD	37	21				21	3	7	6	
SURGICAL SPEC.	247	212	7	24	5	176	11	15	8	1
CRS	3	3		1		2				
GS	107	86	1	15		70	8	9	3	1
NS	9	6				6	1		2	
OBG	22	21	1			20			1	
OPH	17	15	1	1	3	10		1	1	
ORS	38	35	2	6	1	26	1	1	1	
OTO	13	12	1		1	10		1		
PS	4	3				3		1		
TS	7	5				5	1	1		
U	27	26	1	1		24		1		
OTHER SPEC.	697	552	23	34	9	486	74	18	40	13
AM	8	5	1			4	1		2	
AN	64	59	1	5		53		4	1	
CHP	6	4				4	1	1		
DR	68	58		6	3	49	2	1	3	4
EM	19	16	1	2		13	2		1	
FOP	1						1			
GPM	6	3				3	3			
N	45	30			1	29	5		8	2
NM	20	18		1		17	1		1	
OM	9	2	1			1	7			
P	218	180	15	6		159	18	7	12	1
PH	15	4		1		3	8	1		2
PM	44	36		3		33	7		1	
PTH	83	63	1	5	1	56	9	1	6	4
R	37	36	1		1	34		1		
RO	5	4				4		1		
OTHER	31	16			3	13	9	1	5	
UNSPEC.	18	18	2	5		11				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,608	1,223	63	69	28	1,063	140	74	150	21
GENERAL PRACTICE	115	110	21	7		82	4	1		
FP	70	67	12	7		48	2	1		
GP	45	43	9			34	2			
MEDICAL SPEC.	594	396	15	15	13	353	38	48	104	8
A	3						2	1		
CD	63	41	2			39	2	6	13	1
D	21	14		2		12	1	2	4	
GE	35	16				16	2	2	15	
IM	383	262	7	8	7	240	28	27	60	6
PD	48	42	5	5	6	26	2	3	1	
PUD	41	21	1			20	1	7	11	1
SURGICAL SPEC.	258	210	5	18	9	178	25	10	12	1
CRS	7	6	1	1	1	3		1		
GS	101	76		10	1	65	14	4	6	1
NS	9	7				7			2	
OBG	32	28	1	1	2	24	3		1	
OPH	27	24		2	3	19		2	1	
ORS	25	21	2	2		17	2	1	1	
OTO	19	17			1	16	1	1		
PS	4	3				3			1	
TS	14	10			1	9	4			
U	20	18	1	2		15	1	1		
OTHER SPEC.	641	507	22	29	6	450	73	15	34	12
AM	12	8	1	1		6	4			
AN	56	54		5		49	1			1
CHP	3	3	2			1				
DR	48	42	3	5		34	3		1	2
EM	15	15	1	2		12				
GPM	1	1				1				
N	46	33	1		2	30	3	1	8	1
NM	19	17				17	1			1
OM	21	13	4	3		6	3		3	2
P	205	167	7	5	1	154	21	9	7	1
PH	8	1				1	6		1	
PM	39	36	1	3		32	2		1	
PTH	82	57	2	1		54	13	3	5	4
R	32	27				27	3	2		
RO	8	8		1		7				
OTHER	34	15			3	12	11		8	
UNSPEC.	12	10		3		7	2			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,010	780	35	65	6	674	77	56	87	10
GENERAL PRACTICE	114	103	18	10	1	74	11			
FP	77	71	12	10	1	48	6			
GP	37	32	6			26	5			
MEDICAL SPEC.	358	232	8	8	2	214	24	34	64	4
A	2	1				1			1	
CD	38	25				25	1	4	7	1
D	11	7		1		6	2	2		
GE	17	10				10		5	2	
IM	239	148	5	5	1	137	19	22	47	3
PD	30	30	3	2	1	24				
PUD	21	11				11	2	1	7	
SURGICAL SPEC.	175	158	1	26	1	130	7	8	2	
CRS	1	1				1				
GS	78	71	1	8		62	4	3		
NS	9	9		3		6				
OBG	21	20		2		18	1			
OPH	13	10		2		8	1	1	1	
ORS	20	18		5		13		2		
OTO	13	11		4	1	6		2		
TS	2	2		1		1				
U	18	16		1		15	1		1	
OTHER SPEC.	363	287	8	21	2	256	35	14	21	6
AM	14	9	2			7	4		1	
AN	21	20		3	1	16		1		
DR	45	39	2	2	1	34	1	4		1
EM	11	10	1			9	1			
GPM	3	2				2	1			
N	28	19				19	1	3	5	
NM	10	6				6	1	1	1	1
OM	2	1				1	1			
P	121	106	1	6		99	10	3	2	
PH	6						5		1	
PM	17	15	1	1		13	1	1		
PTH	54	40	1	4		35	4	1	5	4
R	13	12		1		11	1			
RO	1	1				1				
OTHER	12	2				2	4		6	
UNSPEC.	5	5		4		1				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

SOUTH ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,409	3,904	304	603	96	2,901	614	191	625	75
GENERAL PRACTICE	594	523	124	85	1	313	45	16	7	3
FP	436	382	67	85	1	229	33	16	4	1
GP	158	141	57			84	12		3	2
MEDICAL SPEC.	1,724	1,136	70	116	38	914	152	88	331	15
A	11	8			1	7	1		2	
CD	117	68	1		2	65	13	12	22	2
D	89	69	4	20	1	44	3	8	9	
GE	73	42		2	2	38	3	7	20	1
IM	1,092	686	46	66	26	548	104	40	252	10
PD	264	222	19	28	5	170	19	11	11	1
PDA	1	1				1				
PDC	5	2				2	1		2	
PUD	72	40			1	39	8	10	13	1
SURGICAL SPEC.	1,040	910	26	197	23	664	61	35	32	2
CRS	3	2				2	1			
GS	337	280	11	57	5	207	29	17	9	2
NS	39	33	1	8		24	1	1	4	
OBG	188	172	4	29	6	133	8	5	3	
OPH	102	88	7	20	4	57	3	5	6	
ORS	170	158	2	43	3	110	9	1	2	
OTO	67	63	1	21	2	39		2	2	
PS	23	20		2	2	16	1	2		
TS	20	13		1		12	4	1	2	
U	91	81		16	1	64	5	1	4	
OTHER SPEC.	2,051	1,333	84	205	34	1,010	356	52	255	55
AM	107	66	21	5	1	39	37	1	1	2
AN	170	159	4	29	4	122	4	6	1	
CHP	19	17	2		1	14	1	1		
DR	174	153	5	30	5	113	6	9	1	5
EM	90	78	8	12	1	57	8	1	2	1
FOP	2	2				2				
GPM	68	16		6		10	31	1	17	3
N	144	94	1	17	3	73	7	5	37	1
NM	32	30			5	25	2			
OM	37	16	1	6	1	8	15		4	2
P	411	296	21	36	4	235	77	9	28	1
PH	156	6	2	2		2	76	3	59	12
PM	54	48		3		45	5	1		
PTH	269	178	10	29	2	137	27	9	38	17
R	64	58		5	1	52	1	3		2
RO	26	25		2	3	20			1	
OTHER	163	33	2	1	2	28	55	3	63	9
UNSPEC.	65	58	7	22	1	28	4		3	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	956	785	36	60	13	676	72	52	38	9
GENERAL PRACTICE	79	74	15	4		55	3	2		
FP	50	45	5	4		36	3	2		
GP	29	29	10			19				
MEDICAL SPEC.	318	244	6	18	4	216	23	18	29	4
CD	26	19	1			18	2	3		2
D	11	5				5	1	2	3	
GE	13	8				8	1	3	1	
IM	201	154	4	13	4	133	14	9	22	2
PD	49	44	1	5		38	4		1	
PUD	18	14				14	1	1	2	
SURGICAL SPEC.	215	191	5	22	3	161	10	14		
CRS	1							1		
GS	83	71	3	9		59	5	7		
NS	3	3		1		2				
OBG	46	44		7	2	35		2		
OPH	14	12				12	1	1		
ORS	24	24		2	1	21				
OTO	20	17	1	2		14	2	1		
PS	3	3				3				
TS	4	2				2	2			
U	17	15	1	1		13		2		
OTHER SPEC.	344	276	10	16	6	244	36	18	9	5
AM	17	9			1	8	4	2	2	
AN	23	19	1	2	1	15		4		
CHP	4	3				3	1			
DR	43	40	1	2		37		2		1
EM	22	21	1	1		19	1			
FOP	1							1		
N	22	16			2	14		1	5	
NM	6	5				5	1			
OM	4	2	1	1				1		1
P	100	84	4	4	1	75	12	4		
PH	3						2			1
PM	14	14		1		13				
PTH	43	32		1		31	6	3	1	1
R	13	12			1	11	1			
RO	7	7	1			6				
OTHER	16	6	1			5	8		1	1
UNSPEC.	6	6		4		2				

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST SOUTH CENTRAL

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED			ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
				RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF				
TOTAL PHYS.	2,259	1,833	99	351	50	1,333	170	116	123	17
GENERAL PRACTICE	194	179	42	7	1	129	12	1		2
FP	149	137	27	7	1	102	10	1		1
GP	45	42	15			27	2			1
MEDICAL SPEC.	740	556	21	78	22	435	44	59	79	2
A	1								1	
CD	57	40	1		3	36	4	8	5	
D	45	36		12		24	2	6		1
GE	29	15				15	3	2	9	
IM	454	336	13	54	12	257	28	34	56	
PD	118	106	7	12	7	80	1	5	5	1
PDC	4	3				3			1	
PUD	32	20				20	6	4	2	
SURGICAL SPEC.	507	465	5	135	11	314	15	21	5	1
GS	160	143	1	35	3	104	7	9	1	
NS	17	16	1	2		13			1	
OBG	91	89		28		61	1			1
OPH	45	43		12		31	1		1	
ORS	91	88	2	38	4	44		3		
OTO	32	28		8	1	19	2	2		
PS	16	15		4	2	9		1		
TS	11	6				6	4	1		
U	44	37	1	8	1	27		5	2	
OTHER SPEC.	818	633	31	131	16	455	99	35	39	12
AM	80	38	9	10		19	31	5	5	1
AN	75	68		24	2	42	4	2		1
CHP	3	2	1			1	1			
DR	104	100		33	3	64	2	1		1
EM	54	44	3	19	1	21	3	6	1	
FOP	1									1
GPM	18	6	1	1		4	7	3	2	
N	42	30	1	4	2	23	1	5	6	
NM	23	18				18	3	1	1	
OM	7	5	3			2	2			
P	174	142	9	10	1	122	18	7	6	1
PH	7						4		2	1
PM	22	21				21	1			
PTH	101	78		11	2	65	9	2	7	5
R	25	21	1	1	1	18	1	2		1
RO	9	9		1	1	7				
OTHER	37	16	2		3	11	11	1	9	
UNSPEC.	36	35	1	17		17	1			

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

MOUNTAIN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	1,265	1,022	73	130	23	796	113	48	76	6
GENERAL PRACTICE	155	145	38	2		105	7	1	2	
FP	114	110	26	2		82	2		2	
GP	41	35	12			23	5	1		
MEDICAL SPEC.	444	338	17	39	16	266	34	28	42	2
A	3	3	1		1	1				
CD	34	19			2	17	2	10	3	
D	22	19		4	1	14		2	1	
GE	15	9		3		6		3	2	1
IM	263	194	8	24	5	157	26	10	32	1
PD	85	79	7	8	7	57	4	1	1	
PUD	22	15	1			14	2	2	3	
SURGICAL SPEC.	281	255	5	52	4	194	15	10	1	
CRS	1	1				1				
GS	92	79		17	2	60	8	4	1	
NS	14	12	1	1		10	2			
OBG	63	59	1	17		41	3	1		
OPH	21	20	1	3	1	15	1			
ORS	48	44	1	9		34	1	3		
OTO	18	16	1	2		13		2		
PS	3	3			1	2				
TS	2	2				2				
U	19	19		3		16				
OTHER SPEC.	385	284	13	37	3	231	57	9	31	4
AM	25	13	3			10	11		1	
AN	38	34	2	5	1	26		2	1	1
CHP	4	4				4				
DR	52	50		12		38	1		1	
EM	24	24	2			22				
GPM	6	4		1		3	1		1	
N	22	13		1	1	11	1	1	7	
NM	2	1				1	1			
OM	7	4				4	1		2	
P	83	62	2	5	1	54	16	2	3	
PH	21	3	1	1		1	10	1	7	
PM	9	9				9				
PTH	47	37		6		31	3	2	2	3
R	10	8		1		7	1	1		
RO	4	4		1		3				
OTHER	21	5	2			3	11		5	
UNSPEC.	10	9	1	4		4			1	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 4 (CONTINUED) FEDERAL PHYSICIANS BY CENSUS DIVISION

PACIFIC

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	3,869	3,122	275	563	83	2,201	272	169	278	28
GENERAL PRACTICE	378	354	107	30	3	214	17	4	3	
FP	244	226	48	30	3	145	12	4	2	
GP	134	128	59			69	5		1	
MEDICAL SPEC.	1,191	882	69	101	39	673	80	59	167	3
A	5	4				4	1			
CD	78	52	1		7	44	4	7	14	1
D	80	67	4	11	2	50	4	4	4	1
GE	61	34				34	2	6	19	
IM	715	507	46	71	22	368	55	31	121	1
PD	196	179	18	19	8	134	10	6	1	
PDA	1	1				1				
PDC	5	4				4			1	
PUD	50	34				34	4	5	7	
SURGICAL SPEC.	853	777	21	192	14	550	24	37	14	1
CRS	7	6				6		1		
GS	251	221	4	47	5	165	11	11	7	1
NS	23	22	1	2		19	1			
OBG	176	163	3	44	5	111	2	10	1	
OPH	76	66	3	13	2	48	5	2	3	
ORS	148	142	3	49		90		4	2	
OTO	69	64	4	22	1	37		5		
PS	14	14				14				
TS	17	14	1			13	2		1	
U	72	65	2	15	1	47	3	4		
OTHER SPEC.	1,447	1,109	78	240	27	764	151	69	94	24
AM	66	51	25	1	1	24	13		1	1
AN	147	117	2	41	2	72	5	21	3	1
CHP	8	6	1	1	1	3		2		
DR	200	179	1	68	3	107	5	7	5	4
EM	85	77	4	24		49	6	2		
FOP	2	1				1			1	
GPM	25	15	2	6		7	6		2	2
N	92	60	2	8	1	49	3	5	22	2
NM	42	33	1		2	30	3	3	2	1
OM	24	15	2	2		11	7		2	
P	343	257	16	27	6	208	52	8	25	1
PH	19	3		2		1	9		4	3
PM	54	47	2	3	1	41	3	3	1	
PTH	152	112	3	24	4	81	8	12	13	7
R	46	38	3	5		30	5	1	1	1
RO	18	17		3		14	1			
OTHER	71	31	8		6	17	24	5	10	1
UNSPEC.	53	50	6	25		19	1		2	

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5

FEDERAL PHYSICIANS BY SERVICE BRANCH,

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

ARMY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	4,159	3,629	147	1,073	132	2,277	240	135	130	25
GENERAL PRACTICE	459	416	78	91	1	246	31	6	4	2
FP	359	326	45	91	1	189	26	5	2	
GP	100	90	33			57	5	1	2	2
MEDICAL SPEC.	1,189	1,021	15	236	60	710	46	43	77	2
A	12	11	1		3	7	1			
CD	55	49			8	41	2	2	2	
D	90	78	1	17	1	59	3	7	1	1
GE	42	32		4	2	26	4	1	5	
IM	619	520	6	149	29	336	24	15	60	
PD	331	302	7	65	16	214	9	15	4	1
PDA	1	1				1				
PDC	6	5		1		4			1	
PUD	33	23			1	22	3	3	4	
SURGICAL SPEC.	1,203	1,124	11	380	34	699	29	39	11	
CRS	2	1				1		1		
GS	369	340	4	120	5	211	12	14	3	
NS	41	39	1	11		27			2	
OBG	259	244	1	83	7	153	5	9	1	
OPH	98	92	3	29	7	53	4	1	1	
ORS	229	220		91	4	125	3	6		
OTO	71	64	1	23	4	36	1	5	1	
PS	22	20			5	15		2		
TS	25	21		1		20	2		2	
U	87	83	1	22	2	58	2	1	1	
OTHER SPEC.	1,308	1,068	43	366	37	622	134	47	38	21
AM	45	21	4	2	1	14	19	2	3	
AN	140	132	1	51	3	77	2	6		
CHP	29	25			2	23		4		
DR	183	171		67	5	99	3	6	1	2
EM	112	92	5	36	2	49	12	6	2	
FOP	3	2				2				1
GPM	39	10	1	2		7	20	4	4	1
N	71	64	1	20	2	41	2	2	3	
NM	26	24			6	18	1	1		
OM	24	12	3	4		5	9		1	2
P	182	148	16	50	4	78	20	6	7	1
PH	18	6		3		3	11		1	
PM	23	21		2		19	2			
PTH	190	154	7	46	3	98	14	6	7	9
R	23	21		8	1	12	2			
RO	16	16		2	2	12				
OTHER	58	24	2		6	16	17	4	8	5
UNSPEC.	126	125	3	73		49			1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

NAVY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,437	3,038	419	508	56	2,055	235	64	67	33
GENERAL PRACTICE	547	505	179	52	4	270	29	9	3	1
FP	336	309	63	52	4	190	16	9	2	
GP	211	196	116			80	13		1	1
MEDICAL SPEC.	805	714	83	85	19	527	44	14	30	3
A	3	3				3				
CD	40	34	1	1	2	30	4		1	1
D	73	68	3	20	2	43	3	2		
GE	21	21				21				
IM	399	350	48	51	9	242	18	9	20	2
PD	236	212	31	13	6	162	15	3	6	
PDC	5	3				3	1		1	
PUD	28	23				23	3		2	
SURGICAL SPEC.	941	882	35	187	13	647	29	22	7	1
CRS	5	5		1		4				
GS	257	235	10	47	3	175	11	7	3	1
NS	25	25	1	6		18				
OBG	188	176	4	29	3	140	3	7	2	
OPH	104	97	5	19	1	72	5	2		
ORS	167	160	6	37	3	114	4	2	1	
OTO	89	84	4	29	2	49	1	3	1	
PS	19	18		2		16	1			
TS	8	8	2			6				
U	79	74	3	17	1	53	4	1		
OTHER SPEC.	1,144	937	122	184	20	611	133	19	27	28
AM	107	77	45	3	3	26	22	1	3	4
AN	182	170	6	33	7	124	6	6		
CHP	5	5	2			3				
DR	155	138	5	47	1	85	4	4	1	8
EM	94	88	8	18		62	5			1
FOP	5	2				2	2		1	
GPM	23	11	1	4		6	7		1	4
N	46	41	2	7	1	31		2	3	
NM	16	13		1	1	11	1	1		1
OM	52	29	7	7	1	14	21		2	
P	134	116	12	18	1	85	14	1	2	1
PH	6	1				1	3		1	1
PM	6	6		4		2				
PTH	129	106	2	25	1	78	9	3	4	7
R	32	29	4	2		23	2			1
RO	15	14		2		12	1			
OTHER	84	40	15		3	22	35	1	8	
UNSPEC.	53	51	13	13	1	24	1		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

AIR FORCE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,311	2,939	178	298	64	2,399	229	76	44	23
GENERAL PRACTICE	514	466	77	23	1	365	36	10	1	1
FP	424	386	51	23	1	311	28	9	1	
GP	90	80	26			54	8	1		1
MEDICAL SPEC.	862	775	39	43	21	672	39	23	24	1
A	5	4				4			1	
CD	47	41	3		2	36	5		1	
D	73	66	2	10	1	53	3	4		
GE	31	27				27	3	1		
IM	388	350	13	24	8	305	17	5	15	1
PD	289	262	21	9	10	222	10	12	5	
PDA	1	1				1				
PDC	5	4				4			1	
PUD	23	20				20	1	1	1	
SURGICAL SPEC.	892	847	9	104	19	715	28	14	3	
CRS	11	9		1	1	7		2		
GS	266	247	1	29	4	213	13	6		
NS	23	23	1	1		21				
OBG	242	232	2	17	7	206	6	3	1	
OPH	68	63	1	7	2	53	4		1	
ORS	132	131	2	29	4	96	1			
OTO	55	54	2	8		44	1			
PS	18	17		3		14		1		
TS	15	12		2	1	9	3			
U	62	59		7		52		2	1	
OTHER SPEC.	1,043	851	53	128	23	647	126	29	16	21
AM	243	156	32	14	1	109	76	5	5	1
AN	108	99	1	24	2	72	2	4	2	1
CHP	8	8	2	1		5				
DR	178	168	2	40	5	121	1	5	1	3
EM	76	72	2	6		64	2	2		
FOP	1	1				1				
GPM	9	3		1		2	3		2	1
N	43	41	1	2	4	34		1	1	
NM	9	8			1	7	1			
OM	15	8	3			5	4	1	2	
P	151	132	6	21		105	13	6		
PH	3	1		1			2			
PM	4	4		1		3				
PTH	93	76	3	6	2	65	3	2	1	11
R	33	28		4	2	22	1	2	1	1
RO	11	11		1	2	8				
OTHER	38	15			4	11	18	1	1	3
UNSPEC.	20	20	1	6		13				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

U.S PUBLIC HEALTH SERVICE

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	1,621	847	140	85	16	606	283	25	432	34
GENERAL PRACTICE	291	270	84	8		178	14	3	3	1
FP	223	204	62	8		134	12	3	3	1
GP	68	66	22			44	2			
MEDICAL SPEC.	543	273	36	7	9	221	71	9	184	6
A	6	1	1				1	1	3	
CD	21	7				7	8		6	
D	12	8		4		4			4	
GE	3								3	
IM	370	157	18	3	6	130	47	8	154	4
PD	120	97	16		3	78	12		9	2
PDC	1								1	
PUD	10	3	1			2	3		4	
SURGICAL SPEC.	124	99	5	25	1	68	8	3	13	1
GS	44	34		12	1	21	2	2	6	
NS	2								2	
OBG	41	35	3	7		25	3	1	1	1
OPH	16	11	1	1		9	1		4	
ORS	8	8		3		5				
OTO	5	5	1	1		3				
PS	4	4		1		3				
TS	1						1			
U	3	2				2	1			
OTHER SPEC.	663	205	15	45	6	139	190	10	232	26
AM	2	1				1	1			
AN	20	20		8		12				
CHP	3	1				1	2			
DR	16	15	1	6	2	6			1	
EM	27	24	2	2		20		1	2	
GPM	61	22	1	8		13	22		17	
N	27	5			1	4	3		19	
OM	27	8		1		7	7		10	2
P	97	47	6	7	2	32	26	1	23	
PH	204	9	3	2		4	101	5	71	18
PM	3	1				1	1		1	
PTH	49	16		5		11	7	1	23	2
R	8	6		1		5	2			
RO	4	3		1		2			1	
OTHER	95	11		1	1	9	16	2	62	4
UNSPEC.	20	16	2	3		11	2		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

VETERANS ADMINISTRATION

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,216	5,035	177	93	70	4,695	762	478	864	77
GENERAL PRACTICE	255	225	20	2	1	202	26	1	2	1
FP	106	93	7	2	1	83	10	1	1	1
GP	149	132	13			119	16		1	
MEDICAL SPEC.	3,042	1,846	69	48	33	1,696	275	279	612	30
A	3	1	1				2			
CD	313	177	4		2	171	18	54	58	6
D	65	31		2		29	5	12	17	
GE	190	87		1		86	6	31	64	2
IM	2,241	1,421	63	45	31	1,282	226	147	427	20
PD	12	11				11	1			
PUD	218	118	1			117	17	35	46	2
SURGICAL SPEC.	760	568	11	14	8	535	85	70	33	4
CRS	6	5				5	1			
GS	404	302	6	9	3	284	52	30	16	4
NS	31	25	1			24	3		3	
OBG	5	2				2	2		1	
OPH	50	37	1		4	32	1	9	3	
ORS	84	66	1	1		64	7	7	4	
OTO	44	32		1	1	30	2	9	1	
PS	11	8				8	1	1	1	
TS	29	15				15	10	3	1	
U	96	76	2	3		71	6	11	3	
OTHER SPEC.	3,159	2,396	77	29	28	2,262	376	128	217	42
AN	207	167	2	3	1	161	5	27	5	3
CHP	14	12	1			11	2			
DR	252	214	2	4	3	205	13	13	7	5
EM	26	23				23	2		1	
FOP	1							1		
GPM	9	5	1			4	3		1	
N	279	175	3	2	4	166	15	15	70	4
NM	102	84	1			83	10	3	4	1
OM	7	6				6				1
P	1,215	950	50	7	8	885	176	32	54	3
PH	13	2				2	9		1	1
PM	221	197	5	5	1	186	17	5	2	
PTH	440	303	7	4	3	289	57	21	39	20
R	163	147	1		2	144	7	7		2
RO	33	32	1	4		27		1		
OTHER	148	56	2		6	48	56	3	31	2
UNSPEC.	29	23	1			22	4		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 5 (CONTINUED) FEDERAL PHYSICIANS BY SERVICE BRANCH

OTHER FEDERAL AGENCY

SPECIALTY*	MAJOR PROFESSIONAL ACTIVITY									
	TOTAL PHYSICIANS	PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED			ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
				RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF				
TOTAL PHYS.	616	432	74	27	11	320	50	41	84	9
GENERAL PRACTICE	41	39	24			15	1		1	
FP	30	28	16			12	1		1	
GP	11	11	8			3				
MEDICAL SPEC.	234	143	17	16	7	103	17	22	50	2
CD	18	11				11		2	4	1
D	12	6	2			4	1	3	1	1
GE	7	1				1			6	
IM	179	114	11	15	7	81	13	15	37	
PD	11	8	4	1		3	3			
PUD	7	3				3		2	2	
SURGICAL SPEC.	120	92	9	1		82	8	10	10	
CRS	2	2	1			1				
GS	39	26	3			23	5	7	1	
NS	10	5				5	2	1	2	
OBG	6	6	1			5				
OPH	16	11	1			10		1	4	
ORS	18	16	3	1		12		1	1	
OTO	11	11				11				
TS	4	3				3	1			
U	14	12				12			2	
OTHER SPEC.	221	158	24	10	4	120	24	9	23	7
AM	6	1	1				3		2	
AN	13	12	1	2		9	1			
CHP	4	4	2			2				
DR	10	10	3	1		6				
EM	8	7	4			3	1			
GPM	1						1			
N	31	17	1	1	1	14	2	3	7	2
NM	9	7				7			1	1
OM	1	1	1							
P	79	59	8	4	1	46	7	5	5	3
PH	4						4			
PM	12	12		2		10				
PTH	18	11	1			10	1		5	1
R	6	5				5		1		
RO	2	2				2				
OTHER	11	6	1		2	3	3		2	
UNSPEC.	6	4	1			3	1		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 6

NON-FEDERAL PHYSICIANS IN THE UNITED STATES AND POSSESSIONS

BY SPECIALTY AND ACTIVITY, JANUARY 1, 1989

UNITED STATES AND POSSESSIONS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	577,605	477,240	350,066	80,019	8,338	38,817	12,968	7,377	15,320	3,491
GENERAL PRACTICE	68,275	66,261	56,318	6,793	149	3,001	959	673	137	245
FP	44,824	43,377	34,854	6,793	149	1,581	620	646	89	92
GP	23,451	22,884	21,464			1,420	339	27	48	153
MEDICAL SPEC.	169,080	153,286	108,192	31,063	3,514	10,517	3,725	2,913	8,515	641
A	1,443	1,376	1,323	4	24	25	11	9	37	10
CD	14,951	13,367	10,235	1,513	590	1,049	271	288	923	82
D	7,016	6,689	5,721	721	88	159	64	75	167	21
GE	6,922	6,238	4,942	816	137	343	83	127	460	14
IM	93,290	84,454	56,946	20,282	1,780	5,446	2,144	1,373	4,962	357
PD	38,458	35,188	24,692	6,870	765	2,861	993	827	1,316	134
PDA	383	345	288	1	37	19	6	3	29	
PDC	945	776	467	151	9	149	28	38	101	2
PUD	5,672	4,833	3,578	705	84	466	125	173	520	21
SURGICAL SPEC.	131,085	126,981	99,496	19,782	1,933	5,770	1,167	1,157	1,464	316
CRS	857	842	746	16	37	43	4	4	6	1
GS	36,861	35,450	24,737	8,038	585	2,090	465	296	536	114
NS	4,191	4,048	3,114	650	35	249	29	43	61	10
OBG	32,354	31,226	25,161	4,427	297	1,341	383	403	279	63
OPH	15,608	15,169	12,847	1,555	374	393	75	96	246	22
ORS	18,103	17,721	14,071	2,672	295	683	70	125	132	55
OTO	7,737	7,550	6,223	1,007	77	243	37	74	57	19
PS	4,418	4,329	3,648	318	143	220	12	30	40	7
TS	2,025	1,917	1,611	118	20	168	39	21	39	9
U	8,931	8,729	7,338	981	70	340	53	65	68	16
OTHER SPEC.	147,956	130,712	86,060	22,381	2,742	19,529	7,117	2,634	5,204	2,289
AM	282	176	149	12	1	14	67	5	16	18
AN	24,697	23,646	16,720	3,928	379	2,619	241	515	238	57
CHP	4,160	3,649	2,451	562	46	590	237	119	119	36
DR	14,193	13,523	9,012	2,662	476	1,373	92	204	148	226
EM	13,407	12,883	8,041	1,349	62	3,431	318	125	49	32
FOP	381	229	184	6	20	19	30	10	10	102
GPM	893	531	377	105	9	40	209	34	98	21
N	8,509	7,441	5,374	1,185	351	531	123	190	707	48
NM	1,177	1,007	667	85	43	212	37	26	83	24
OM	2,598	1,771	1,622	40	22	87	653	23	75	76
P	32,713	29,698	19,625	4,932	333	4,808	1,622	483	678	232
PH	1,795	404	337	33	3	31	1,038	53	191	109
PM	3,670	3,454	1,926	828	35	665	132	31	28	25
PTH	15,115	12,146	7,022	2,023	358	2,743	855	362	995	757
R	8,258	7,734	6,164	365	138	1,067	113	156	95	160
RO	2,661	2,574	1,824	394	31	325	23	26	35	3
OTHER	6,738	3,566	2,565	45	388	568	1,182	229	1,466	295
UNSPEC.	6,709	6,280	2,000	3,827	47	406	145	43	173	68
NOT CLASS.	12,405									
INACTIVE	48,804									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7

NON-FEDERAL PHYSICIANS BY CENSUS REGION,

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

NORTHEAST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	150,626	123,120	81,217	24,691	2,912	14,300	4,105	1,922	5,393	918
GENERAL PRACTICE	11,054	10,668	8.697	1,228	29	714	191	123	30	42
FP	7,119	6,845	5.205	1,228	29	383	126	116	20	12
GP	3,935	3,823	3.492			331	65	7	10	30
MEDICAL SPEC.	51,134	45,847	29,567	10,834	1,277	4,169	1,303	812	2,961	211
A	350	331	314	1	5	11	6	1	12	
CD	4,494	3,978	2,793	542	232	411	109	82	300	25
D	1,732	1,612	1,353	194	22	43	24	21	68	7
GE	2,007	1,782	1.320	290	6	126	31	35	155	4
IM	29,799	26,672	16,334	7,385	668	2,285	776	402	1,824	125
PD	10,851	9,891	6.423	2,139	271	1,058	313	202	402	43
PDA	82	68	55		8	5	2		12	
PDC	253	199	104	43	5	47	6	12	35	1
PUD	1,566	1,314	871	240	20	183	36	57	153	6
SURGICAL SPEC.	32,555	31,335	22,891	5,909	617	1,918	339	270	520	91
CRS	239	236	208	6	8	14	1	1	1	
GS	9,946	9,462	5,831	2,714	218	699	155	77	215	37
NS	899	855	613	140	15	87	10	9	23	2
OBG	7,911	7,608	5.780	1,256	95	477	109	94	80	20
OPH	4,043	3,920	3,197	462	117	144	20	24	76	3
ORS	4,155	4,028	3.049	715	75	189	20	32	61	14
OTO	1,704	1,664	1.319	244	21	80	5	13	18	4
PS	1,015	995	806	80	39	70	2	3	11	4
TS	521	490	397	31	3	59	7	6	16	2
U	2,122	2,077	1,691	261	26	99	10	11	19	5
OTHER SPEC.	40,715	35,270	20,062	6,720	989	7,499	2,272	717	1,882	574
AM	22	15	12			3		1	4	2
AN	6,100	5,784	3,649	1,165	142	828	94	128	80	14
CHP	1,425	1,230	762	213	9	246	93	22	57	23
DR	3,648	3,454	1,971	801	158	524	37	44	62	51
EM	2,603	2,476	1.133	237	14	1.092	83	22	14	8
FOP	93	53	43	3	3	4	10	1	4	25
GPM	168	95	73	13		9	46	6	17	4
N	2,422	2,050	1,320	378	134	218	39	59	261	13
NM	362	317	173	34	15	95	11	6	23	5
OM	644	376	328	11	5	32	212	7	24	25
P	11,420	10,221	6,108	1,805	153	2,155	647	183	291	78
PH	362	77	57	12	2	6	201	8	50	26
PM	1,277	1,205	564	289	13	339	48	9	7	8
PTH	3,962	3,094	1.228	627	112	1,127	259	95	358	156
R	2,068	1,906	1.285	142	60	419	45	37	37	43
RO	678	644	380	116	11	137	10	7	16	1
OTHER	1,976	924	597	13	144	170	390	72	515	75
UNSPEC.	1,485	1,349	379	861	14	95	47	10	62	17

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS REGION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	7,026	5,761	3,922	863	56	920	145	120	50	42
GENERAL PRACTICE	1,181	1,136	923	46	9	158	22	12	4	7
FP	355	336	230	46	9	51	6	9	2	2
GP	826	800	693			107	16	3	2	5
MEDICAL SPEC.	1,994	1,856	1,222	282	28	324	42	58	27	11
A	11	11	11							
CD	147	131	95	10	5	21	3	7	4	2
D	73	71	57	6		8		1	1	
GE	60	54	38	7		9	1	3	2	
IM	890	835	505	171	17	142	15	17	17	6
PD	743	694	474	81	5	134	21	25	1	2
PDA	5	5	4			1				
PDC	13	12	8	1		3		1		
PUD	52	43	30	6	1	6	2	4	2	1
SURGICAL SPEC.	1,360	1,324	944	190	7	183	13	15	2	6
CRS	6	5	3			2	1			
GS	368	357	215	74	3	65	2	7		2
NS	27	26	16	6		4				1
OBG	497	480	351	65		64	7	6	1	3
OPH	144	144	117	13	2	12				
ORS	103	101	71	13	1	16	1	1		
OTO	85	85	71	9		5				
PS	24	24	21		1	2				
TS	6	6	3			3				
U	100	96	76	10		10	2	1	1	
OTHER SPEC.	1,583	1,445	833	345	12	255	68	35	17	18
AN	166	159	99	21	3	36	2	4	1	
CHP	40	34	25	4		5	2	3	1	
DR	101	92	59	15		18	2	3		4
EM	84	74	39	9		26	10			
FOP	4	1	1					2		1
GPM	9	6	6				1	1		1
N	73	74	48	13	1	12	1	1	1	1
NM	17	15	9		1	5	1	1		
OM	17	16	15			1	1			
P	281	258	172	41	4	41	13	5	3	2
PH	34	14	12			2	13	2	1	4
PM	105	100	60	16	1	23	2	2	1	
PTH	73	54	30	1[illegible]		12	9	5	2	3
R	56	53	37			15		1	1	1
RO	11	9	6			3		1	1	
OTHER	69	57	39	1		17	6	2	4	
UNSPEC.	438	429	176	212	2	39	5	2	1	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS REGION

NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS	121,590	103,016	74,702	18,995	1,677	7,642	2,488	1,604	2,800	690
GENERAL PRACTICE	17,455	16,931	14,235	2,008	28	660	237	205	28	54
FP	12,414	12,006	9,597	2,008	28	373	168	198	17	25
GP	5,041	4,925	4,638			287	69	7	11	29
MEDICAL SPEC.	34,635	31,618	21,930	6,917	698	2,073	732	604	1,568	113
A	327	312	296	1	9	6	2	2	8	3
CD	2,992	2,675	1,967	354	129	225	62	51	180	24
D	1,384	1,329	1,081	194	15	39	5	22	27	1
GE	1,355	1,199	903	190	36	70	16	29	107	4
IM	19,635	17,966	12,011	4,580	322	1,053	437	312	867	53
PD	7,625	7,011	4,871	1,423	163	554	175	152	264	23
PDA	81	75	64	1	8	2	1		5	
PDC	234	194	108	34	3	49	9	8	23	
PUD	1,002	857	629	140	13	75	25	28	87	5
SURGICAL SPEC.	27,702	26,914	20,607	4,768	413	1,126	232	230	261	65
CRS	200	192	161	6	16	9	1	2	4	1
GS	8,185	7,921	5,601	1,750	121	449	91	59	89	25
NS	891	867	632	176	7	52	6	8	8	2
OBG	6,543	6,323	5,031	1,008	51	233	78	80	51	11
OPH	3,252	3,164	2,625	396	79	64	11	21	50	6
ORS	3,819	3,760	2,822	753	63	122	10	24	15	10
OTO	1,639	1,594	1,255	279	18	42	9	12	21	3
PS	839	814	642	90	41	41	6	7	11	1
TS	445	425	352	32	7	34	7	3	6	4
U	1,889	1,854	1,486	278	10	80	13	14	6	2
OTHER SPEC.	30,806	27,553	17,930	5,302	538	3,783	1,287	565	943	458
AM	45	30	22	6		2	11	1	2	1
AN	5,269	5,079	3,589	935	71	484	39	98	41	12
CHP	749	664	410	98	12	144	41	25	19	
DR	3,243	3,115	2,021	722	90	282	18	44	15	51
EM	3,007	2,884	1,755	442	15	672	74	32	10	7
FOP	58	41	33		6	2	3	1	1	12
GPM	132	73	51	14	4	4	27	5	25	2
N	1,785	1,555	1,110	279	67	99	22	54	143	11
NM	244	209	147	17	8	37	7	7	18	3
OM	612	446	410	11	5	20	130	8	15	13
P	5,686	5,203	3,378	958	50	817	250	85	112	36
PH	222	49	41	4		4	143	5	13	12
PM	862	815	440	244	7	124	27	12	4	4
PTH	3,673	2,987	1,762	500	77	648	194	88	203	201
R	1,816	1,730	1,452	74	24	180	13	28	15	30
RO	654	640	447	113	8	72	6	6	2	
OTHER	1,362	708	496	9	81	122	260	57	279	58
UNSPEC.	1,387	1,325	366	876	13	70	22	9	26	5

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS REGION

SOUTH

SPECIALTY*	TOTAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
		TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	174,421	144,837	109,997	22,658	2,359	9,823	3,629	2,331	4,145	974
GENERAL PRACTICE	22,663	22,048	18,847	2,229	44	928	293	224	39	59
FP	14,875	14,414	11,679	2,229	44	462	188	221	23	29
GP	7,788	7,634	7,168			466	105	3	16	30
MEDICAL SPEC.	47,916	43,483	32,069	8,108	947	2,359	964	924	2,377	168
A	416	397	387		7	3	3	3	10	3
CD	4,454	4,025	3,216	424	149	236	57	97	255	20
D	2,120	2,044	1,760	220	27	37	15	17	39	5
GE	2,141	1,970	1,633	212	40	85	16	41	111	3
IM	25,187	22,771	16,102	5,022	471	1,176	545	411	1,363	97
PD	11,452	10,420	7,561	1,981	211	667	285	295	419	33
PDA	129	122	107		9	6		2	5	
PDC	261	214	136	52		26	6	12	28	1
PUD	1,756	1,520	1,167	197	33	123	37	46	147	6
SURGICAL SPEC.	42,384	41,172	32,880	6,076	600	1,616	341	386	406	79
CRS	269	267	239	3	10	15		1	1	
GS	11,567	11,145	8,088	2,295	171	591	127	102	160	33
NS	1,442	1,399	1,102	231	9	57	6	15	19	3
OBG	10,686	10,346	8,452	1,453	96	345	117	135	71	17
OPH	4,906	4,780	4,051	499	128	102	21	25	74	6
ORS	5,719	5,630	4,496	820	90	224	20	37	22	10
OTO	2,606	2,554	2,120	339	20	75	12	26	9	5
PS	1,432	1,406	1,207	98	42	59	3	10	11	2
TS	675	634	536	41	9	48	17	9	14	1
U	3,082	3,011	2,589	297	25	100	18	26	25	2
OTHER SPEC.	42,953	38,134	26,201	6,245	768	4,920	2,031	797	1,323	668
AM	136	79	70	5	1	3	40	1	8	8
AN	7,472	7,197	5,142	1,218	97	740	70	146	44	15
CHP	1,099	972	685	152	15	120	56	42	22	7
DR	4,370	4,176	2,925	752	151	348	20	71	38	65
EM	4,158	4,036	2,737	317	15	967	73	34	7	8
FOP	138	84	68	2	6	8	8	3	2	41
GPM	293	164	105	37	2	20	78	16	29	6
N	2,520	2,249	1,685	335	99	130	39	57	167	8
NM	275	230	167	16	14	33	9	8	21	7
OM	694	481	453	8	4	16	176	4	12	21
P	8,375	7,621	5,109	1,299	88	1,125	406	140	157	51
PH	720	160	140	10		10	426	22	73	39
PM	732	688	414	161	5	108	21	7	9	7
PTH	4,622	3,783	2,483	554	116	630	226	114	268	231
R	2,608	2,449	2,037	72	32	308	34	49	29	47
RO	763	740	560	99	8	73	7	6	9	1
OTHER	1,868	1,048	782	12	99	155	291	61	385	83
UNSPEC.	2,110	1,977	639	1,196	16	126	51	16	43	23

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 7 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS REGION

WEST

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	123,943	100,507	80,228	12,813	1,334	6,132	2,601	1,400	2,932	867
GENERAL PRACTICE	15,922	15,478	13,616	1,282	39	541	216	109	36	83
FP	10,061	9,776	8,143	1,282	39	312	132	102	27	24
GP	5,861	5,702	5,473			229	84	7	9	59
MEDICAL SPEC.	33,401	30,482	23,404	4,922	564	1,592	684	515	1,582	138
A	339	325	315	2	3	5		3	7	4
CD	2,864	2,578	2,164	183	75	156	40	51	184	11
D	1,707	1,633	1,470	107	24	32	20	14	32	8
GE	1,359	1,233	1,048	117	15	53	19	19	85	3
IM	17,779	16,210	11,994	3,124	302	790	371	231	891	76
PD	7,787	7,172	5,363	1,246	115	448	199	153	230	33
PDA	86	75	58		12	5	3	1	7	
PDC	184	157	111	21	1	24	7	5	15	
PUD	1,296	1,099	881	122	17	79	25	38	131	3
SURGICAL SPEC.	27,084	26,236	22,174	2,839	296	927	242	256	275	75
CRS	143	142	135	1	3	3	1			
GS	6,795	6,565	5,002	1,205	72	286	90	51	72	17
NS	932	901	751	97	4	49	7	11	11	2
OBG	6,717	6,469	5,547	645	55	222	72	88	76	12
OPH	3,263	3,161	2,857	185	48	71	23	26	46	7
ORS	4,307	4,202	3,633	371	66	132	19	31	34	21
OTO	1,703	1,653	1,458	136	18	41	11	23	9	7
PS	1,108	1,090	972	50	20	48	1	10	7	
TS	378	362	323	14	1	24	8	3	3	2
U	1,738	1,691	1,496	135	9	51	10	13	17	7
OTHER SPEC.	31,900	28,311	21,034	3,770	435	3,072	1,459	520	1,039	571
AM	79	52	45	1		6	16	2	2	7
AN	5,691	5,428	4,241	590	66	531	36	139	72	16
CHP	847	749	569	95	10	75	45	27	20	6
DR	2,831	2,686	2,036	372	77	201	15	42	33	55
EM	3,555	3,413	2,377	344	18	674	78	37	18	9
FOP	88	50	39	1	5	5	9	3	3	23
GPM	291	193	142	41	3	7	57	6	27	8
N	1,704	1,513	1,211	180	50	72	22	19	135	15
NM	279	236	171	18	5	42	9	4	21	9
OM	631	452	416	10	8	18	134	4	24	17
P	6,951	6,395	4,858	829	36	670	306	70	115	65
PH	457	104	87	7	1	9	255	16	54	28
PM	694	646	448	118	9	71	34	1	7	6
PTH	2,785	2,228	1,519	330	53	326	167	60	164	166
R	1,710	1,596	1,353	76	22	145	21	41	13	39
RO	555	541	431	66	4	40		6	7	1
OTHER	1,463	829	651	10	64	104	235	37	283	79
UNSPEC.	1,289	1,200	440	682	2	76	20	6	41	22

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8

NON-FEDERAL PHYSICIANS BY CENSUS DIVISION.

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

NEW ENGLAND

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	40,582	32,384	21,624	6.311	881	3.568	1,125	495	1.986	269
GENERAL PRACTICE	2,604	2,529	2.141	227	6	155	36	22	5	12
FP	1,714	1,667	1,343	227	6	91	23	19	3	2
GP	890	862	798			64	13	3	2	10
MEDICAL SPEC.	13.970	12.225	7.829	2.894	419	1.083	329	203	1,151	62
A	95	90	85			5	2		3	
CD	1,192	1,021	669	163	67	122	29	22	114	6
D	463	422	347	48	7	20	4	6	28	3
GE	540	463	335	82	17	29	9	7	59	2
IM	8,358	7,268	4,423	2,005	242	598	200	117	736	37
PD	2,796	2,547	1,728	522	77	220	71	35	131	12
PDA	20	15	11		3	1	1		4	
PDC	64	46	27	11		8	1	3	14	
PUD	442	353	204	63	6	80	12	13	62	2
SURGICAL SPEC.	8,425	8,048	6,078	1,401	159	410	106	56	191	24
CRS	42	41	39		1	1			1	
GS	2,569	2,406	1,555	671	46	134	61	15	75	12
NS	269	255	191	35	2	27	2	2	9	1
OBG	1,979	1,894	1,474	291	28	101	28	23	30	4
OPH	986	943	794	73	39	37	4	3	35	1
ORS	1,248	1,210	955	180	23	52	6	6	24	2
OTO	459	451	367	59	5	20		2	5	1
PS	238	233	194	19	9	11		1	4	
TS	136	124	102	12		10	3	3	5	1
U	499	491	407	61	6	17	2	1	3	2
OTHER SPEC.	11,260	9,582	5.576	1.789	297	1.920	654	214	639	171
AM	6	6	5			1				
AN	1,651	1,552	958	315	37	242	30	43	24	2
CHP	444	385	255	55	4	71	26	10	15	8
DR	1,045	989	609	203	54	123	12	10	20	14
EM	777	737	354	42	6	335	29	4	6	1
FOP	23	12	11			1	4	1		6
GPM	43	23	20	1		2	12	2	3	3
N	691	568	339	111	41	77	8	17	95	3
NM	79	60	35	8	2	15	4	2	13	
OM	169	92	74	3	5	10	58	1	8	10
P	3,224	2,853	1,790	499	49	515	184	60	94	33
PH	113	15	12	1		2	57	4	23	14
PM	173	164	86	25	2	51	5	2	2	
PTH	1,139	867	337	203	39	288	83	19	131	39
R	551	510	358	40	21	91	11	7	14	9
RO	174	164	97	32	2	33	1	2	6	1
OTHER	562	216	143	3	30	40	122	27	171	26
UNSPEC.	396	369	93	248	5	23	8	3	14	2

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

POSSESSIONS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,026	5,761	3,922	863	56	920	145	120	50	42
GENERAL PRACTICE	1,181	1,136	923	46	9	158	22	12	4	7
FP	355	336	230	46	9	51	6	9	2	2
GP	826	800	693			107	16	3	2	5
MEDICAL SPEC.	1,994	1,856	1,222	282	28	324	42	58	27	11
A	11	11	11							
CD	147	131	95	10	5	21	3	7	4	2
D	73	71	57	6		8		1	1	
GE	60	54	38	7		9	1	3	2	
IM	890	835	505	171	17	142	15	17	17	6
PD	743	694	474	81	5	134	21	25	1	2
PDA	5	5	4			1				
PDC	13	12	8	1		3		1		
PUD	52	43	30	6	1	6	2	4	2	1
SURGICAL SPEC.	1,360	1,324	944	190	7	183	13	15	2	6
CRS	6	5	3			2	1			
GS	368	357	215	74	3	65	2	7		2
NS	27	26	16	6		4				1
OBG	497	480	351	65		64	7	6	1	3
OPH	144	144	117	13	2	12				
ORS	103	101	71	13	1	16	1	1		
OTO	85	85	71	9		5				
PS	24	24	21		1	2				
TS	6	6	3			3				
U	100	96	76	10		10	2	1	1	
OTHER SPEC.	1,583	1,445	833	345	12	255	68	35	17	18
AN	166	159	99	21	3	36	2	4	1	
CHP	40	34	25	4		5	2	3	1	
DR	101	92	59	15		18	2	3		4
EM	84	74	39	9		26	10			
FOP	4	1	1					2		1
GPM	9	6	6				1	1		1
N	78	74	48	13	1	12	1	1	1	1
NM	17	15	9		1	5	1	1		
OM	17	16	15			1	1			
P	281	258	172	41	4	41	13	5	3	2
PH	34	14	12			2	13	2	1	4
PM	105	100	60	16	1	23	2	2	1	
PTH	73	54	30	12		12	9	5	2	3
R	56	53	37	1		15		1	1	1
RO	11	9	6			3		1	1	
OTHER	69	57	39	1		17	6	2	4	
UNSPEC.	438	429	176	212	2	39	5	2	1	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

MIDDLE ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	110,044	90,736	59,593	18,380	2,031	10,732	2,960	1,427	3,407	649
GENERAL PRACTICE	8,450	8,139	6,556	1,001	23	559	155	101	25	30
FP	5,405	5,178	3,862	1,001	23	292	103	97	17	10
GP	3,045	2,961	2,694			267	52	4	8	20
MEDICAL SPEC.	37,164	33,622	21,738	7,940	858	3,086	974	609	1,810	149
A	255	241	229	1	5	6	4	1	9	
CD	3,302	2,957	2,124	379	165	289	80	60	186	19
D	1,269	1,190	1,006	146	15	23	20	15	40	4
GE	1,467	1,319	985	208	29	97	22	28	96	2
IM	21,441	19,404	11,911	5,380	426	1,687	576	285	1,088	88
PD	8,055	7,344	4,695	1,617	194	838	242	167	271	31
PDA	62	53	44		5	4	1		8	
PDC	189	153	77	32	5	39	5	9	21	1
PUD	1,124	961	667	177	14	103	24	44	91	4
SURGICAL SPEC.	24,130	23,287	16,813	4,508	458	1,508	233	214	329	67
CRS	197	195	169	6	7	13	1	1		
GS	7,377	7,056	4,276	2,043	172	565	94	62	140	25
NS	630	600	422	105	13	60	8	7	14	1
OBG	5,932	5,714	4,306	965	67	376	81	71	50	16
OPH	3,057	2,977	2,403	389	78	107	16	21	41	2
ORS	2,907	2,818	2,094	535	52	137	14	26	37	12
OTO	1,245	1,213	952	185	16	60	5	11	13	3
PS	777	762	612	61	30	59	2	2	7	4
TS	385	366	295	19	3	49	4	3	11	1
U	1,623	1,586	1,284	200	20	82	8	10	16	3
OTHER SPEC.	29,455	25,688	14,486	4,931	692	5,579	1,618	503	1,243	403
AM	16	9	7			2		1	4	2
AN	4,449	4,232	2,691	850	105	586	64	85	56	12
CHP	981	845	507	158	5	175	67	12	42	15
DR	2,603	2,465	1,362	598	104	401	25	34	42	37
EM	1,826	1,739	779	195	8	757	54	18	8	7
FOP	70	41	32	3	3	3	6		4	19
GPM	125	72	53	12		7	34	4	14	1
N	1,731	1,482	981	267	93	141	31	42	166	10
NM	283	257	138	26	13	80	7	4	10	5
OM	475	284	254	8		22	154	6	16	15
P	8,196	7,368	4,318	1,306	104	1,640	463	123	197	45
PH	249	62	45	11	2	4	144	4	27	12
PM	1,104	1,041	478	264	11	288	43	7	5	8
PTH	2,823	2,227	891	424	73	839	176	76	227	117
R	1,517	1,396	927	102	39	328	34	30	23	34
RO	504	480	283	84	9	104	9	5	10	
OTHER	1,414	708	454	10	114	130	268	45	344	49
UNSPEC.	1,089	980	286	613	9	72	39	7	48	15

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST NORTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	86,359	73,157	52,892	13,425	1,125	5,715	1,888	1,124	1,845	511
GENERAL PRACTICE	11,421	11,075	9,264	1,340	14	457	156	131	20	39
FP	7,876	7,613	6,004	1,340	14	255	110	125	12	16
GP	3,545	3,462	3,260			202	46	6	8	23
MEDICAL SPEC.	25,026	22,917	15,920	4,926	463	1,608	570	427	1,017	95
A	226	218	209		6	3	1		5	2
CD	2,164	1,949	1,454	240	83	172	51	37	106	21
D	992	955	779	137	8	31	5	16	16	
GE	960	848	635	135	24	54	14	20	74	4
IM	14,193	13,034	8,722	3,273	209	830	338	212	566	43
PD	5,605	5,158	3,592	1,029	123	414	132	116	178	21
PDA	49	46	41	1	2	2	1		2	
PDC	144	120	61	16	3	40	7	6	11	
PUD	693	589	427	95	5	62	21	20	59	4
SURGICAL SPEC.	19,763	19,208	14,710	3,405	276	817	180	163	181	51
CRS	148	141	116	4	13	8	1	2	3	1
GS	5,821	5,628	3,982	1,253	74	319	72	43	61	17
NS	643	627	464	120	6	37	2	6	6	2
OBG	4,853	4,684	3,711	757	36	180	64	57	39	9
OPH	2,254	2,196	1,840	266	44	46	7	15	32	4
ORS	2,677	2,631	1,950	547	48	86	7	19	10	10
OTO	1,125	1,093	880	174	10	29	6	9	15	2
PS	609	594	463	65	33	33	5	3	7	
TS	321	307	261	22	6	18	6		4	4
U	1,332	1,307	1,043	197	6	61	10	9	4	2
OTHER SPEC.	22,295	19,957	12,998	3,754	372	2,833	982	403	627	326
AM	34	24	18	5		1	7	1	2	
AN	3,849	3,712	2,650	643	50	369	31	69	27	10
CHP	522	456	272	77	8	99	34	21	11	
DR	2,283	2,194	1,417	493	66	218	14	34	12	29
EM	2,406	2,310	1,394	399	12	505	58	24	9	5
FOP	41	28	23		4	1	2	1	1	9
GPM	94	56	39	10	3	4	16	5	15	2
N	1,151	1,004	731	168	38	67	17	37	87	6
NM	185	160	110	14	7	29	5	6	12	2
OM	484	349	326	8	3	12	104	8	13	10
P	4,143	3,792	2,513	647	32	600	188	60	76	27
PH	174	41	34	4		3	110	3	10	10
PM	649	614	332	186	5	91	21	8	4	2
PTH	2,515	2,026	1,168	305	51	502	150	64	130	145
R	1,306	1,242	1,037	55	19	131	11	20	11	22
RO	461	451	302	84	4	61	5	3	2	
OTHER	954	500	349	6	58	87	192	32	187	43
UNSPEC.	1,044	998	283	650	12	53	17	7	18	4

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST NORTH CENTRAL

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	35,231	29,859	21,810	5,570	552	1,927	600	480	955	179
GENERAL PRACTICE	6,034	5,856	4,971	668	14	203	81	74	8	15
FP	4,538	4,393	3,593	668	14	118	58	73	5	9
GP	1,496	1,463	1,378			85	23	1	3	6
MEDICAL SPEC.	9,609	8,701	6,010	1,991	235	465	162	177	551	18
A	101	94	87	1	3	3	1	2	3	1
CD	826	726	513	114	46	53	11	14	74	3
D	392	374	302	57	7	8		6	11	1
GE	395	351	268	55	12	16	2	9	33	
IM	5,442	4,932	3,289	1,307	113	223	99	100	301	10
PD	2,020	1,853	1,279	394	40	140	43	36	86	2
PDA	32	29	23		6				3	
PDC	90	74	47	18		9	2	2	12	
PUD	309	268	202	45	8	13	4	6	28	1
SURGICAL SPEC.	7,919	7,706	5,897	1,363	137	309	52	67	80	14
CRS	52	51	45	2	3	1			1	
GS	2,364	2,293	1,619	497	47	130	19	16	28	8
NS	248	240	168	56	1	15	4	2	2	
OBG	1,690	1,639	1,320	251	15	53	14	23	12	2
OPH	998	968	785	130	35	18	4	6	18	2
ORS	1,142	1,129	872	206	15	36	3	5	5	
OTO	514	501	375	105	8	13	3	3	6	1
PS	230	220	179	25	8	8	1	4	4	1
TS	124	118	91	10	1	16	1	3	2	
U	557	547	443	81	4	19	3	5	2	
OTHER SPEC.	8,511	7,596	4,932	1,548	166	950	305	162	316	132
AM	11	6	4	1		1	4			1
AN	1,420	1,367	939	292	21	115	8	29	14	2
CHP	227	208	138	21	4	45	7	4	8	
DR	960	921	604	229	24	64	4	10	3	22
EM	601	574	361	43	3	167	16	8	1	2
FOP	17	13	10		2	1	1			3
GPM	38	17	12	4	1		11		10	
N	634	551	379	111	29	32	5	17	56	5
NM	59	49	37	3	1	8	2	1	6	1
OM	128	97	84	3	2	8	26		2	3
P	1,543	1,411	865	311	18	217	62	25	36	9
PH	48	8	7			1	33	2	3	2
PM	213	201	108	58	2	33	6	4		2
PTH	1,158	961	594	195	26	146	44	24	73	56
R	510	488	415	19	5	49	2	8	4	8
RO	193	189	145	29	4	11	1	3		
OTHER	408	208	147	3	23	35	68	25	92	15
UNSPEC.	343	327	83	226	1	17	5	2	8	1

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

SOUTH ATLANTIC

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	98,961	79,815	60,266	12,159	1,464	5,926	2,391	1,316	2,697	586
GENERAL PRACTICE	11,302	10,970	9,289	1,126	24	531	166	106	21	39
FP	7,393	7,159	5,750	1,126	24	259	100	104	11	19
GP	3,909	3,811	3,539			272	66	2	10	20
MEDICAL SPEC.	27,833	25,045	18,454	4,555	585	1,451	646	556	1,484	102
A	201	189	182		5	2	1	1	8	2
CD	2,650	2,377	1,907	241	80	149	34	65	161	13
D	1,204	1,152	992	116	20	24	12	9	28	3
GE	1,261	1,159	962	120	23	54	13	24	63	2
IM	14,846	13,293	9,416	2,853	301	723	375	254	864	60
PD	6,458	5,835	4,207	1,079	137	412	186	165	254	18
PDA	63	57	51		4	2		1	5	
PDC	151	119	72	31		16	5	10	17	
PUD	999	864	665	115	15	69	20	27	84	4
SURGICAL SPEC.	23,041	22,312	17,844	3,173	343	952	228	204	252	45
CRS	136	135	120		3	12			1	
GS	6,214	5,964	4,323	1,190	95	356	85	56	90	19
NS	767	740	569	133	5	33	3	8	14	2
OBG	5,910	5,711	4,670	790	57	194	82	67	40	10
OPH	2,695	2,617	2,229	248	81	59	13	9	52	4
ORS	3,103	3,046	2,452	414	50	130	11	24	18	4
OTO	1,354	1,326	1,097	170	12	47	9	11	5	3
PS	813	798	680	57	25	36	2	6	6	1
TS	351	323	275	15	4	29	13	4	10	1
U	1,698	1,652	1,429	156	11	56	10	19	16	1
OTHER SPEC.	24,629	21,488	14,679	3,305	512	2,992	1,351	450	940	400
AM	68	40	37			3	23		3	2
AN	3,934	3,778	2,684	592	70	432	41	73	37	5
CHP	669	592	412	90	9	81	33	24	16	4
DR	2,401	2,283	1,623	369	88	203	12	40	24	42
EM	2,523	2,446	1,604	220	8	614	50	17	4	6
FOP	94	59	48	1	6	4	6	2	2	25
GPM	203	110	71	23	2	14	60	7	22	4
N	1,522	1,332	1,000	193	70	69	28	32	127	3
NM	167	135	98	6	9	22	7	4	17	4
OM	379	247	232	1	4	10	105	2	10	15
P	5,171	4,652	3,144	726	71	711	286	84	116	33
PH	492	91	72	10		9	297	16	61	27
PM	394	363	236	60	4	63	17	4	7	3
PTH	2,525	2,014	1,287	317	60	350	135	67	176	133
R	1,355	1,262	1,029	40	23	170	15	30	24	24
RO	445	431	319	55	6	51	5	2	7	
OTHER	1,198	645	458	9	72	106	195	35	264	59
UNSPEC.	1,089	1,008	325	593	10	80	36	11	23	11

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

EAST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED TEACH.	RESEARCH	OTHER
TOTAL PHYS.	26,975	23,432	17,962	3,778	297	1,395	415	299	479	139
GENERAL PRACTICE	4,180	4,078	3,519	396	12	151	50	40	9	3
FP	2,796	2,712	2,222	396	12	82	39	39	5	1
GP	1,384	1,366	1,297			69	11	1	4	2
MEDICAL SPEC.	7,317	6,782	4,975	1,365	129	313	104	110	299	22
A	58	55	53		1	1	1		1	1
CD	621	565	450	63	27	25	8	11	34	3
D	285	277	243	23	3	8	1	3	3	1
GE	309	287	233	35	6	13	1	5	16	
IM	3,960	3,685	2,550	919	55	161	57	50	157	11
PD	1,743	1,614	1,214	282	29	89	30	36	57	6
PDA	22	22	21			1				
PDC	32	25	16	7		2	1		6	
PUD	287	252	195	36	8	13	5	5	25	
SURGICAL SPEC.	6,976	6,833	5,462	1,053	79	239	35	51	41	16
CRS	36	35	34		1			1		
GS	2,033	2,039	1,462	460	20	97	13	16	16	9
NS	261	252	199	44	2	7	1	4	4	
OBG	1,650	1,612	1,334	218	13	47	11	15	9	3
OPH	738	722	622	74	11	15	3	5	8	
ORS	906	898	720	135	12	31	2	1	2	3
OTO	449	443	384	47	4	8	1	4		1
PS	218	216	176	18	11	11		1	1	
TS	125	123	108	6	2	7	1	1		
U	500	493	423	51	3	16	3	3	1	
OTHER SPEC.	6,291	5,739	4,006	964	77	692	226	98	130	98
AM	8	4	4				2		1	1
AN	1,180	1,151	837	791	11	112	5	20	2	2
CHP	120	108	79	18	1	10	3	5	2	2
DR	718	690	469	144	21	56	3	6	6	13
EM	680	663	475	40	5	143	10	5	2	
FOP	16	11	8	1		2		1		4
GPM	34	18	8	8		2	8	4	4	
N	330	309	222	54	11	22	3	5	12	1
NM	40	35	23	7	1	4			3	2
OM	103	74	73			1	25		1	3
P	974	917	609	178	3	127	28	15	11	3
PH	96	35	35				52		5	4
PM	68	63	28	23		12	1			4
PTH	751	632	439	78	14	101	36	20	26	37
R	488	470	399	9	2	60	8	5		5
RO	110	106	81	18	1	6		3	1	
OTHER	243	140	116		6	18	39	7	47	10
UNSPEC.	332	313	101	195	1	16	3	2	7	7

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

WEST SOUTH CENTRAL

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	48,485	41,590	31,769	6,721	598	2,502	823	716	969	249
GENERAL PRACTICE	7,181	7,000	6,039	707	8	246	77	78	9	17
FP	4,686	4,543	3,707	707	8	121	49	78	7	9
GP	2,495	2,457	2,332			125	28		2	8
MEDICAL SPEC.	12,766	11,656	8,640	2,188	233	595	214	258	594	44
A	157	153	152		1		1	2	1	
CD	1,183	1,083	859	120	42	62	15	21	60	4
D	631	615	525	81	4	5	2	5	8	1
GE	571	524	438	57	11	18	2	12	32	1
IM	6,381	5,793	4,136	1,250	115	292	113	107	342	26
PD	3,251	2,971	2,140	620	45	166	69	94	108	9
PDA	44	43	35		5	3		1		
PDC	78	70	48	14		8		2	5	1
PUD	470	404	307	46	10	41	12	14	38	2
SURGICAL SPEC.	12,367	12,027	9,574	1,850	178	425	78	131	113	18
CRS	97	97	85	3	6	3				
GS	3,260	3,142	2,303	645	56	138	29	30	54	5
NS	414	407	334	54	2	17	2	3	1	1
OBG	3,126	3,023	2,448	445	26	104	24	53	22	4
OPH	1,473	1,441	1,200	177	36	28	5	11	14	2
ORS	1,710	1,686	1,324	271	28	63	7	12	2	3
OTO	803	785	639	122	4	20	2	11	4	1
PS	401	392	351	23	6	12	1	3	4	1
TS	199	188	153	20	3	12	3	4	4	
U	884	866	737	90	11	28	5	4	8	1
OTHER SPEC.	12,033	10,907	7,516	1,976	179	1,236	454	249	253	170
AM	60	35	29	5	1		15	1	4	5
AN	2,358	2,268	1,621	435	16	196	24	53	5	8
CHP	310	272	194	44	5	29	20	13	4	1
DR	1,251	1,203	833	239	42	89	5	25	8	10
EM	955	927	658	57	2	210	13	12	1	2
FOP	28	14	12			2	2			12
GPM	56	36	26	6		4	10	5	3	2
N	668	608	463	88	18	39	8	20	28	4
NM	68	60	46	3	4	7	2	4	1	1
OM	212	160	148	7		5	46	2	1	3
P	2,230	2,052	1,356	395	14	287	92	41	30	15
PH	132	34	33			1	77	6	7	8
PM	270	262	150	78	1	33	3	3	2	
PTH	1,346	1,137	757	159	42	179	55	27	66	61
R	765	717	609	23	7	78	11	14	5	18
RO	208	203	160	26	1	16	2	1	1	1
OTHER	427	263	208	3	21	31	57	19	74	14
UNSPEC.	689	656	213	408	5	30	12	3	13	5

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

MOUNTAIN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	27,042	22,155	17,784	2,821	279	1,271	515	297	528	180
GENERAL PRACTICE	3,975	3,864	3,347	389	10	118	49	33	8	21
FP	2,834	2,757	2,278	389	10	80	32	31	7	7
GP	1,141	1,107	1,069			38	17	2	1	14
MEDICAL SPEC.	6,795	6,212	4,779	1,009	113	311	125	125	314	19
A	77	74	70	1	1	2		2	1	
CD	587	536	438	46	21	31	7	7	34	3
D	320	304	276	18	3	7	1	2	12	1
GE	279	254	220	23	2	9	6	4	15	
IM	3,497	3,229	2,404	613	59	153	65	51	145	7
PD	1,626	1,481	1,108	268	18	87	39	46	55	5
PDA	27	23	15		6	2			4	
PDC	43	37	26	6		5		2	4	
PUD	339	274	222	34	3	15	7	11	44	3
SURGICAL SPEC.	6,123	5,982	5,135	589	61	197	44	44	40	13
CRS	24	24	24							
GS	1,592	1,556	1,231	247	19	59	17	7	10	2
NS	216	214	181	19	2	12			2	
OBG	1,494	1,459	1,241	158	8	52	12	11	10	2
OPH	756	745	692	32	3	18	4	2	5	
ORS	983	955	833	79	16	27	3	11	10	4
OTO	351	339	308	16	6	9	3	5		4
PS	252	247	227	7	5	8		2	3	
TS	78	72	61	5		6	5	1		
U	377	371	337	26	2	6		5		1
OTHER SPEC.	6,782	6,097	4,523	834	95	645	297	95	166	127
AM	24	16	16				4	1		3
AN	1,322	1,278	1,008	143	17	110	10	22	10	2
CHP	185	168	126	25	1	16	7	5	4	1
DR	639	613	466	86	17	44	2	4	6	14
EM	813	783	562	68	8	145	16	9	3	2
FOP	16	9	6	1		2	1			6
GPM	48	27	22	3	1	1	16		5	
N	354	317	250	47	6	14	4	5	25	3
NM	33	27	18	1	2	6	1		1	4
OM	144	108	99	5		4	29	1	4	2
P	1,325	1,219	907	189	4	119	59	14	20	13
PH	77	16	15			1	50		9	2
PM	146	139	100	16	6	17	6			1
PTH	664	541	367	82	13	79	39	16	23	45
R	371	350	296	16	6	32	3	9	2	7
RO	107	104	82	11		11		1	1	1
OTHER	263	148	109	1	13	25	43	8	46	18
UNSPEC.	251	234	74	140	1	19	7		7	3

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 8 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION

PACIFIC

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	96,901	78,352	62,444	9,992	1,055	4,861	2,086	1,103	2,404	687
GENERAL PRACTICE	11,947	11,614	10,269	893	29	423	167	76	28	62
FP	7,227	7,019	5,865	893	29	232	100	71	20	17
GP	4,720	4,595	4,404			191	67	5	8	45
MEDICAL SPEC.	26,606	24,270	18,625	3,913	451	1,281	559	390	1,268	119
A	262	251	245	1	2	3		1	6	4
CD	2,277	2,042	1,726	137	54	125	33	44	150	8
D	1,387	1,329	1,194	89	21	25	19	12	20	7
GE	1,080	979	828	94	13	44	13	15	70	3
IM	14,262	12,981	9,590	2,511	243	637	306	180	746	69
PD	6,161	5,691	4,255	978	97	361	160	107	175	28
PDA	59	52	43		6	3	3	1	3	
PDC	141	120	85	15	1	19	7	3	11	
PUD	957	825	659	88	14	64	18	27	87	
SURGICAL SPEC.	20,961	20,254	17,039	2,250	235	730	198	212	235	62
CRS	119	118	111	1	3	3	1			
GS	5,203	5,009	3,771	958	53	227	73	44	62	15
NS	716	687	570	78	2	37	7	11	9	2
OBG	5,223	5,010	4,306	487	47	170	60	77	66	10
OPH	2,507	2,416	2,165	153	45	53	19	24	41	7
ORS	3,324	3,247	2,800	292	50	105	16	20	24	17
OTO	1,352	1,314	1,150	120	12	32	8	18	9	3
PS	856	843	745	43	15	40	1	8	4	
TS	300	290	262	9	1	18	3	2	3	2
U	1,361	1,320	1,159	109	7	45	10	8	17	6
OTHER SPEC.	25,118	22,214	16,511	2,936	340	2,427	1,162	425	873	444
AM	55	36	29	1		6	12	1	2	4
AN	4,369	4,150	3,233	447	49	421	26	117	62	14
CHP	662	581	443	70	9	59	38	22	16	5
DR	2,192	2,073	1,570	286	60	157	13	38	27	41
EM	2,742	2,630	1,815	276	10	529	62	28	15	7
FOP	72	41	33		5	3	8	3	3	17
GPM	243	166	120	38	2	6	41	6	22	8
N	1,350	1,196	961	133	44	58	18	14	110	12
NM	246	209	153	17	3	36	8	4	20	5
OM	487	344	317	5	8	14	105	3	20	15
P	5,626	5,176	3,951	640	34	551	247	56	95	52
PH	380	88	72	7	1	8	205	16	45	26
PM	548	507	348	102	3	54	28	1	7	5
PTH	2,121	1,687	1,152	248	40	247	128	44	141	121
R	1,339	1,246	1,057	60	16	113	18	32	11	32
RO	448	437	349	55	4	29		5	6	
OTHER	1,200	681	542	9	51	79	192	29	237	61
UNSPEC.	1,038	966	366	542	1	57	13	6	34	19

REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9

NON-FEDERAL PHYSICIANS BY STATE,

SPECIALTY AND ACTIVITY, JANUARY 1, 1989

ALABAMA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,812	5,877	4,528	961	80	308	103	103	131	29
GENERAL PRACTICE	1,060	1,022	833	140	5	44	22	15	1	
FP	732	702	531	140	5	26	15	14	1	
GP	328	320	302			18	7	1		
MEDICAL SPEC.	1,919	1,761	1,333	333	32	63	29	37	88	4
A	10	10	10							
CD	174	152	115	20	9	8	3	3	15	1
D	80	76	67	7		2	1	1	1	1
GE	71	66	55	7	1	3		1	4	
IM	1,076	990	705	232	15	38	16	20	49	1
PD	425	392	320	59	5	8	8	10	14	1
PDA	3	3	3							
PDC	6	6	4	1		1				
PUD	74	66	54	7	2	3	1	2	5	
SURGICAL SPEC.	1,776	1,734	1,421	239	21	53	10	17	10	5
CRS	11	11	10		1					
GS	531	517	373	116	4	24	1	6	4	3
NS	57	56	47	6	1	2		1		
OBG	440	426	365	48	5	8	4	6	3	1
OPH	172	171	149	15	2	5	1			
ORS	232	228	190	29	3	6	1	1	1	1
OTO	132	129	110	13	3	3	1	2		
PS	46	45	39	5	1				1	
TS	32	31	30			1	1			
U	123	120	108	7	1	4	1	1	1	
OTHER SPEC.	1,488	1,360	941	249	22	148	42	34	32	20
AM	3	1	1				1		1	
AN	286	281	197	63	1	20	1	4		
CHP	22	20	15	3		2		1		1
DR	187	180	117	38	9	16		2	2	3
EM	154	150	109	8	2	31	2	1	1	
FOP	6	3	2	1						3
GPM	9	5	2	1		2	1	2	1	
N	87	81	64	12	3	2		1	5	
NM	11	10	5	5					1	
OM	22	20	20				2			
P	207	195	132	34		29	2	7	3	
PH	24	3	3				19			2
PM	23	21	9	8		4	1			1
PTH	162	139	106	12	6	15	4	8	5	6
R	121	114	97	2		15	2	3		2
RO	30	28	20	6		2		1	1	
OTHER	55	35	29		1	5	7	2	9	2
UNSPEC.	79	74	13	56		5		2	3	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

ALASKA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	755	660	617	11	1	31	14	3	7	3
GENERAL PRACTICE	182	180	172	1		7	1	1		
FP	129	128	124	1		3	1			
GP	53	52	48			4		1		
MEDICAL SPEC.	164	157	148	4		5	1	1	5	
CD	9	8	8						1	
D	5	5	5							
GE	7	7	7							
IM	84	80	75	1		4	1	1	2	
PD	54	52	48	3		1			2	
PDC	1	1	1							
PUD	4	4	4							
SURGICAL SPEC.	169	169	162	3		4				
GS	39	39	36	1		2				
NS	4	4	3			1				
OBG	42	42	41	1						
OPH	19	19	19							
ORS	38	38	36	1		1				
OTO	13	13	13							
PS	6	6	6							
TS	1	1	1							
U	7	7	7							
OTHER SPEC.	172	154	135	3	1	15	12	1	2	3
AN	23	23	20		1	2				
CHP	5	4	3			1				1
DR	19	19	17			2				
EM	30	29	26	1		2	1			
FOP	1	1	1							
GPM	1	1	1							
N	4	4	4							
OM	2						1		1	
P	43	39	34	2		3	3			1
PH	5	1	1				4			
PM	4	4	3			1				
PTH	12	9	8			1	2			1
R	9	9	8			1				
RO	3	3	3							
OTHER	6	3	3				1	1	1	
UNSPEC.	5	5	3			2				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

ARIZONA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	7,975	6,257	4,895	907	65	390	155	83	106	63
GENERAL PRACTICE	1,002	958	817	106	3	32	16	10	5	13
FP	701	671	540	106	3	22	11	10	4	5
GP	301	287	277			10	5		1	8
MEDICAL SPEC.	1,994	1,855	1,383	341	26	105	42	40	52	5
A	16	15	14			1		1		
CD	189	178	145	12	8	13	1	1	6	3
D	99	96	87	5		4			3	
GE	88	83	70	7	2	4	3		2	
IM	1,005	937	673	207	10	47	25	18	24	1
PD	470	430	296	101	4	29	13	17	9	1
PDA	9	8	8						1	
PDC	14	14	10	2		2				
PUD	104	94	80	7	2	5		3	7	
SURGICAL SPEC.	1,726	1,685	1,420	198	18	49	12	13	16	
CRS	12	12	12							
GS	462	455	344	87	7	17	3	2	2	
NS	53	52	42	9	1				1	
OBG	436	424	345	62	1	16	4	4	4	
OPH	221	217	204	7	1	5	2		2	
ORS	250	242	206	23	5	8	1	3	4	
OTO	82	79	77		2		2	1		
PS	83	80	74	2	1	3			3	
TS	22	21	19	2				1		
U	105	103	97	6				2		
OTHER SPEC.	1,942	1,759	1,275	262	18	204	85	20	33	45
AM	4	3	3				1			
AN	417	406	318	56	1	31	4	5	1	1
CHP	45	43	33	4	1	5	2			
DR	185	179	145	21	2	11	2	1	1	2
EM	250	241	166	25	3	47	5	2	1	1
FOP	4	1	1				1			2
GPM	16	8	5	3			6		2	
N	112	103	77	18	2	6		2	6	1
NM	17	13	10	1		2	1			3
OM	39	31	28	3			7	1		
P	345	321	229	50	1	41	13	2	3	6
PH	20	5	5				14			1
PM	37	33	26			7	4			
PTH	158	130	91	19	1	19	9	4	3	12
R	86	80	64	6	2	8	2	1		3
RO	35	34	24	4		6				1
OTHER	83	45	26		5	14	12	2	15	9
UNSPEC.	89	83	24	52		7	2		1	3

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

ARKANSAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	3,834	3,282	2,660	460	14	148	45	58	40	12
GENERAL PRACTICE	913	893	786	91	1	15	7	10	2	1
FP	607	590	487	91	1	11	5	10	2	
GP	306	303	299			4	2			1
MEDICAL SPEC.	840	773	598	146	4	25	14	23	27	3
A	11	10	10						1	
CD	83	80	71	7		2		2	1	
D	49	49	38	10	1					
GE	41	39	33	5		1	1	1		
IM	392	359	274	72	2	11	6	8	18	1
PD	217	195	136	49		10	5	11	5	1
PDA	2	2	2							
PDC	5	4	4						1	
PUD	40	35	30	3	1	1	2	1	1	1
SURGICAL SPEC.	882	869	744	98	4	23	4	5	4	
CRS	2	2	2							
GS	244	238	196	30	3	9	3	1	2	
NS	32	32	27	4		1				
OBG	194	189	165	20	1	3	1	2	2	
OPH	124	122	108	13		1		2		
ORS	133	133	110	19		4				
OTO	61	61	51	8		2				
PS	16	16	16							
TS	13	13	12			1				
U	63	63	57	4		2				
OTHER SPEC.	802	747	532	125	5	85	20	20	7	8
AM	2	1	1				1			
AN	139	134	99	27		8	2	2		1
CHP	13	13	12			1				
DR	99	92	67	14	2	9		6	1	
EM	84	82	51	12		19		2		
FOP	1									1
GPM	3	3	2			1				
N	43	40	36	2	1	1		3		
NM	9	8	7	1				1		
OM	5	5	4			1				
P	144	134	84	26	1	23	5	1	1	3
PH	5	1	1				3			1
PM	17	17	4	10		3				
PTH	82	72	55	8		9	4	2	3	1
R	70	69	62	1	1	5	1			
RO	15	15	15							
OTHER	26	18	14			4	3	3	1	1
UNSPEC.	45	43	18	24		1	[illegible]		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

CALIFORNIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	76,272	61,596	48,556	8,227	869	3,942	1,679	896	1,943	547
GENERAL PRACTICE	8,797	8,537	7,444	732	22	339	133	56	20	51
FP	5,052	4,895	3,963	732	22	178	75	52	14	16
GP	3,745	3,642	3,481			161	58	4	6	35
MEDICAL SPEC.	21,443	19,534	14,829	3,251	364	1,090	454	326	1,030	99
A	213	203	197	1	2	3			6	4
CD	1,908	1,712	1,433	124	46	109	28	35	127	6
D	1,122	1,077	968	77	11	21	15	11	14	5
GE	860	769	638	83	11	37	12	15	61	3
IM	11,376	10,324	7,559	2,036	198	531	241	157	599	55
PD	5,017	4,635	3,404	841	78	312	132	84	140	26
PDA	50	43	35		5	3	3	1	3	
PDC	120	102	71	13	1	17	6	2	10	
PUD	777	669	524	76	12	57	17	21	70	
SURGICAL SPEC.	16,490	15,917	13,267	1,853	192	605	157	175	185	56
CRS	93	92	86	1	2	3	1			
GS	4,067	3,916	2,921	769	38	188	57	34	46	14
NS	544	525	438	61	1	25	5	8	6	
OBG	4,163	3,994	3,387	412	41	154	47	62	50	10
OPH	1,958	1,878	1,671	129	37	41	17	21	35	7
ORS	2,598	2,532	2,155	254	44	79	13	18	20	15
OTO	1,041	1,006	881	91	9	25	7	17	8	3
PS	712	700	609	40	15	36	1	7	4	
TS	256	248	223	8	1	16	2	2	2	2
U	1,058	1,026	896	88	4	38	7	6	14	5
OTHER SPEC.	19,931	17,608	13,018	2,391	291	1,908	935	339	708	341
AM	42	26	21	1		4	9	1	2	4
AN	3,405	3,229	2,495	361	35	338	19	97	50	10
CHP	534	467	364	52	4	47	33	16	15	3
DR	1,677	1,581	1,170	232	57	122	11	32	23	30
EM	2,146	2,053	1,398	252	9	394	48	25	14	6
FOP	56	31	25		3	3	7	2	2	14
GPM	167	111	89	16	2	4	30	4	15	7
N	1,074	945	755	107	38	45	14	9	97	9
NM	198	170	129	11	1	29	8	2	15	3
OM	406	288	265	4	6	13	88	2	14	14
P	4,626	4,256	3,231	544	31	450	207	41	77	45
PH	296	71	60	3	1	7	162	12	31	20
PM	399	369	257	71	3	38	23	1	3	3
PTH	1,659	1,337	912	203	33	189	98	32	114	78
R	1,114	1,029	863	58	16	92	17	30	11	27
RO	350	341	266	48	3	24		5	4	
OTHER	958	541	419	8	48	66	153	22	189	53
UNSPEC.	824	763	299	420	1	43	8	6	32	15

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

COLORADO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	7,434	6,141	4,782	890	109	360	173	101	221	38
GENERAL PRACTICE	1,032	1,002	854	125		23	16	10	3	1
FP	779	757	616	125		16	10	9	3	
GP	253	245	238			7	6	1		1
MEDICAL SPEC.	2,040	1,804	1,340	308	54	102	41	43	147	5
A	31	29	27	1	1			1	1	
CD	147	133	104	13	9	7	2	1	11	
D	87	79	65	9	3	2	1		7	
GE	85	72	61	8		3	2	2	9	
IM	1,053	948	701	172	27	48	21	19	63	2
PD	482	431	307	88	7	29	10	11	27	3
PDA	15	12	4		6	2			3	
PDC	16	12	7	3		2		2	2	
PUD	124	88	64	14	1	9	5	7	24	
SURGICAL SPEC.	1,631	1,587	1,335	187	17	48	14	16	10	4
CRS	7	7	7							
GS	425	410	311	83	6	10	6	3	6	
NS	55	54	46	5		3			1	
OBG	403	394	335	44	1	14	5	4		
OPH	215	213	194	13		6	1		1	
ORS	260	252	218	24	6	4		4	2	2
OTO	100	95	78	9	3	5	1	3		1
PS	62	62	59	1	1	1				
TS	18	17	16			1	1			
U	86	83	71	6		4		2		1
OTHER SPEC.	1,971	1,748	1,253	270	38	187	102	32	61	28
AM	7	4	4				2	1		
AN	323	304	224	36	9	35	3	11	4	1
CHP	66	58	45	7		6	4	2	3	1
DR	151	147	110	27	3	7		2	1	1
EM	215	203	132	29	2	40	7	4	1	
FOP	3	2	1			1				1
GPM	16	10	9		1		3		3	
N	97	85	67	13	2	3	3	1	8	
NM	9	9	5		2	2				
OM	44	31	29			2	11		1	1
P	500	468	355	79	1	33	18	1	8	5
PH	21	2	2				15		3	1
PM	51	48	32	9	5	2	2			1
PTH	184	146	87	26	6	27	12	4	10	12
R	109	104	84	3	2	15		4	1	
RO	23	23	18	2		3				
OTHER	87	46	36	1	4	5	19	2	16	4
UNSPEC.	63	58	13	38	1	6	3		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

CONNECTICUT

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	10,474	8,468	5,770	1,590	189	919	379	147	418	66
GENERAL PRACTICE	580	550	473	46	2	29	16	10	1	3
FP	371	355	295	46	2	12	8	7	1	
GP	209	195	178			17	8	3		3
MEDICAL SPEC.	3,649	3,241	2,199	685	86	271	108	65	220	15
A	33	30	28			2	2		1	
CD	295	266	193	36	10	27	9	6	13	1
D	128	118	101	11	1	5	1	1	6	2
GE	157	142	111	22	5	4	2	1	12	
IM	2,117	1,868	1,228	443	52	145	62	38	139	10
PD	765	691	459	151	17	64	28	11	33	2
PDA	7	6	5		1				1	
PDC	18	15	10	5				1	2	
PUD	129	105	64	17		24	4	7	13	
SURGICAL SPEC.	2,294	2,189	1,688	372	38	91	34	25	40	6
CRS	14	13	13						1	
GS	639	597	378	169	15	35	20	9	9	4
NS	77	74	60	11		3	2	1		
OBG	604	571	428	107	11	25	9	8	14	2
OPH	282	275	247	14	6	8		1	6	
ORS	304	298	248	36	3	11	1	2	3	
OTO	139	133	109	19	2	3		2	4	
PS	58	56	53		1	2		1	1	
TS	42	40	36	2		2	2			
U	135	132	116	14		2		1	2	
OTHER SPEC.	2,955	2,488	1,410	487	63	528	221	47	157	42
AM	3	3	2			1				
AN	429	411	255	84	11	61	6	7	4	1
CHP	111	96	67	14		15	5	2	7	1
DR	283	264	173	66	7	18	8	4	3	4
EM	180	167	56	4	1	106	12		1	
FOP	6	3	3				1			2
GPM	8	5	4	1			3			
N	121	102	77	15	2	8	1	1	17	
NM	29	22	14	4		4	1	2	4	
OM	76	37	32		2	3	31		1	7
P	936	809	455	172	10	172	64	23	36	4
PH	25	4	4				16		4	1
PM	39	38	23	2		13	1			
PTH	277	213	65	51	11	86	23	4	25	12
R	138	132	96	9	5	22	1	2	2	1
RO	36	34	25	6		3			2	
OTHER	168	67	41	2	11	13	43	2	48	8
UNSPEC.	90	81	18	57	3	3	5		3	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

DELAWARE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	1,392	1,168	883	169	18	98	50	10	9	6
GENERAL PRACTICE	156	152	110	26	1	15	1	3		
FP	110	106	74	26	1	5	1	3		
GP	46	46	36			10				
MEDICAL SPEC.	374	352	275	45	9	23	13	3	5	1
A	8	8	8							
CD	32	30	26	2	1	1	1		1	
D	14	14	13			1				
GE	15	15	15							
IM	191	177	132	28	4	13	9	2	2	1
PD	100	95	70	14	4	7	3	1	1	
PDA	2	2	2							
PDC	3	3	2	1						
PUD	9	8	7			1			1	
SURGICAL SPEC.	315	308	252	40	5	11	4	1	2	
CRS	2	2	2							
GS	94	92	67	22		3	1		1	
NS	13	13	11	2						
OBG	81	78	63	11	2	2	2	1		
OPH	33	33	31	1	1					
ORS	41	39	32	2	2	3	1		1	
OTO	15	15	13	1		1				
PS	9	9	8			1				
TS	8	8	7	1						
U	19	19	18			1				
OTHER SPEC.	398	356	246	58	3	49	32	3	2	5
AN	45	43	36			7	1	1		
CHP	9	9	7	1		1				
DR	42	42	28	9		5				
EM	65	58	24	23		11	6	1		
FOP	3	2	2				1			
GPM	1	1	1							
N	22	22	20	1		1				
NM	2	2	2							
OM	30	20	19			1	10			
P	80	74	49	14	2	9	4	1		1
PH	7	3	2	1			4			
PM	9	9	5	2		2				
PTH	29	26	20	2		4				3
R	20	20	15			5				
RO	4	4	4							
OTHER	19	11	9		1	1	5		2	1
UNSPEC.	11	10	3	5		2	1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

DISTRICT OF COLUMBIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,885	2,943	1,954	687	44	256	249	130	162	33
GENERAL PRACTICE	167	154	123	25		6	11	1		1
FP	99	89	59	25		5	9			1
GP	68	65	64			1	2	1		
MEDICAL SPEC.	1,343	1,106	683	315	21	87	83	64	84	6
A	4	3	3						1	
CD	85	66	42	9	2	13	4	7	8	
D	40	38	27	7	3	1	1		1	
GE	48	43	37	3		3		3	1	1
IM	794	662	399	216	10	37	48	33	48	3
PD	312	251	141	76	6	28	26	13	20	2
PDA	5	4	3			1			1	
PDC	12	8	7	1			1	2	1	
PUD	43	31	24	3		4	3	6	3	
SURGICAL SPEC.	886	814	535	210	9	60	30	20	19	3
CRS	4	4	4							
GS	283	257	131	104	2	20	8	6	10	2
NS	33	30	20	7		3		2	1	
OBG	259	239	173	51		15	12	6	2	
OPH	99	92	60	22	2	8	3		4	
ORS	67	62	39	12	4	7	1	2	2	
OTO	41	40	30	5	1	4				1
PS	27	26	22	2		2		1		
TS	14	9	8	1			4	1		
U	59	55	48	6		1	2	2		
OTHER SPEC.	1,121	869	613	137	14	105	125	45	59	23
AM	3	1	1				2			
AN	85	76	42	17	1	16	6	2		1
CHP	43	37	26	8		3	2	1	2	1
DR	68	62	44	8	2	8	2	4		
EM	61	58	32	11		15	1	2		
FOP	3	1	1							2
GPM	20	9	8	1			8	1	2	
N	67	54	38	9	1	6	6	3	4	
NM	14	11	8	2	1		1	1		1
OM	14	7	6			1	5		1	1
P	370	319	271	32	1	15	27	8	13	3
PH	41	6	5	1			23	1	5	6
PM	23	18	8	5		5	4		1	
PTH	114	74	41	11	2	20	12	10	13	5
R	57	49	34	7		8	1	6	1	
RO	23	20	15	3		2	2		1	
OTHER	81	38	26	1	6	5	19	6	15	3
UNSPEC.	34	29	7	21		1	4		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

FLORIDA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	30,377	23,435	19,040	2,385	321	1,689	476	250	344	202
GENERAL PRACTICE	3,478	3,389	2,953	228	5	203	52	11	7	19
FP	1,955	1,910	1,595	228	5	82	25	11	1	8
GP	1,523	1,479	1,358			121	27		6	11
MEDICAL SPEC.	7,776	7,339	5,916	925	107	391	106	109	191	31
A	62	60	58		2				1	1
CD	1,002	955	840	55	12	48	8	14	22	3
D	412	405	364	27	1	13	2	2	2	1
GE	464	438	380	40	2	16	5	6	15	
IM	3,781	3,574	2,815	519	61	179	47	57	84	19
PD	1,645	1,536	1,163	240	28	105	37	25	43	4
PDA	13	13	13							
PDC	44	34	20	6		8	3	1	6	
PUD	353	324	263	38	1	22	4	4	18	3
SURGICAL SPEC.	6,764	6,617	5,655	580	95	287	50	36	44	15
CRS	65	64	57		1	6			1	
GS	1,713	1,669	1,329	211	18	111	18	7	12	7
NS	211	206	168	26	1	11		3	2	
OBG	1,552	1,513	1,298	149	13	53	20	9	7	3
OPH	908	885	798	47	23	17	3	3	15	2
ORS	965	951	819	79	15	38	3	7	3	1
OTO	387	382	334	31	4	13	2	2	1	
PS	313	311	277	10	11	13	1			1
TS	114	110	94	4	2	10	2	1	1	
U	536	526	481	23	7	15	1	6	2	1
OTHER SPEC.	6,689	6,090	4,516	652	114	808	268	92	102	137
AM	25	16	15			1	6		3	
AN	1,274	1,233	953	159	14	107	13	20	7	1
CHP	141	132	104	16	1	11	5	2	2	
DR	722	684	510	93	27	54	3	10	7	18
EM	798	771	512	52	7	200	17	6	1	3
FOP	34	17	15			2	4	1		12
GPM	33	24	23	1			8			1
N	428	406	341	40	12	13	3	5	12	2
NM	34	28	26			2	1	1	1	3
OM	66	46	45			1	14		1	5
P	1,117	1,034	736	108	8	180	54	13	9	7
PH	97	38	33	3		2	52	2	3	2
PM	89	84	66	3	1	14	2	2	1	
PTH	699	602	417	76	19	90	26	7	20	44
R	399	375	321	5	4	45	2	7	3	12
RO	148	143	113	8	1	21	1		4	
OTHER	292	198	149	2	14	33	40	10	24	20
UNSPEC.	293	259	135	86	6	32	17	6	4	7

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

GEORGIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	11,467	9.960	7,651	1,462	152	695	243	164	169	64
GENERAL PRACTICE	1,347	1,302	1,117	129	1	55	18	21	2	4
FP	854	815	655	129	1	30	14	21	2	2
GP	493	487	462			25	4			2
MEDICAL SPEC.	3,197	2,973	2.248	510	52	163	64	71	81	8
A	24	24	24							
CD	298	270	199	41	18	12	5	11	10	2
D	154	150	123	23	2	2		2	2	
GE	125	117	92	14	4	7	2	2	4	
IM	1,689	1,571	1,161	313	15	82	34	31	49	4
PD	779	725	559	103	11	52	21	20	11	2
PDA	6	6	6							
PDC	28	24	12	9		3	1	1	2	
PUD	94	86	72	7	2	5	1	4	3	
SURGICAL SPEC.	3,047	2,973	2.428	407	44	94	23	33	14	4
CRS	11	11	11							
GS	840	812	603	157	15	37	12	12	4	
NS	105	102	81	16	1	4			3	
OBG	846	826	704	99	5	18	7	8	4	1
OPH	310	308	263	29	9	7	1			1
ORS	402	392	323	49	9	11	1	7	1	1
OTO	170	168	142	20	1	5		1		1
PS	97	94	77	12	4	1		2	1	
TS	50	47	43	1		3	2	1		
U	216	213	181	24		8		2	1	
OTHER SPEC.	3,009	2,712	1,858	416	55	383	138	39	72	48
AM	10	4	4				5			1
AN	572	558	398	96	8	56	6	8		
CHP	72	64	40	13	1	10	4	3		1
DR	304	295	208	50	8	29	2	2	2	3
EM	312	306	202	25		79	3	2		1
FOP	12	10	7		2	1				2
GPM	27	18	6	7		5	3	1	4	1
N	162	147	108	25	8	6	3	3	9	
NM	11	10	5		1	4		1		
OM	45	33	31			2	11			1
P	598	548	372	79	8	89	30	5	10	5
PH	57	6	6				33		12	6
PM	52	47	30	10	1	6	1	1	2	1
PTH	299	240	162	32	5	41	17	9	13	20
R	196	187	154	8	4	21	1	2	3	3
RO	47	46	39	3		4	1			
OTHER	124	88	61	1	8	18	16	2	15	3
UNSPEC.	109	105	25	67	1	12	2		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

HAWAII

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,691	2,216	1,820	253	17	126	59	37	28	25
GENERAL PRACTICE	274	268	249	6		13	2	1		3
FP	125	124	111	6		7		1		
GP	149	144	138			6	2			3
MEDICAL SPEC.	793	753	619	99	7	28	13	11	12	4
A	8	8	8							
CD	44	41	38			3		2	1	
D	32	32	30		1	1				
GE	24	24	23			1				
IM	448	428	344	69	4	11	9	4	4	3
PD	220	205	162	30	2	11	4	5	5	1
PUD	17	15	14			1			2	
SURGICAL SPEC.	619	605	522	66	4	13	3	8	2	1
CRS	3	3	3							
GS	168	166	127	32	3	4	2			
NS	16	15	14			1				1
OBG	191	182	154	26	1	1	1	7	1	
OPH	64	63	62			1			1	
ORS	71	71	64	4		3				
OTO	40	40	35	4		1				
PS	22	22	22							
TS	9	9	8			1				
U	35	34	33			1		1		
OTHER SPEC.	679	590	430	82	6	72	41	17	14	17
AM	1						1			
AN	86	85	72	3	1	9		1		
CHP	31	27	13	8	3	3	2	2		
DR	50	48	42	1		5		2		
EM	80	77	64	1		12	2			1
FOP	4	1	1				1			2
GPM	16	9	4	4		1	4	1	2	
N	20	20	19	1						
NM	5	5	4			1				
OM	10	9	9				1			
P	161	149	111	20	1	17	4	6		2
PH	23	5	4			1	12	2	3	1
PM	15	13	7	1		5	1			1
PTH	66	48	26	11	1	10	6	3	4	5
R	27	25	21			4				2
RO	6	6	5			1				
OTHER	33	20	19			1	6		4	3
UNSPEC.	45	43	9	32		2	1		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

IDAHO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,384	1,173	1,069	39	13	52	11	4	2	7
GENERAL PRACTICE	336	332	307	21		4	2	2		
FP	244	240	215	21		4	2	2		
GP	92	92	92							
MEDICAL SPEC.	255	253	232	11	5	5	1		1	
A	3	3	3							
CD	20	20	19	1						
D	16	16	16							
GE	9	9	9							
IM	143	141	122	9	5	5	1		1	
PD	56	56	55	1						
PUD	8	8	8							
SURGICAL SPEC.	336	334	316	2	5	11	1			1
GS	87	86	75	1	3	7				1
NS	14	14	14							
OBG	68	68	64	1		3				
OPH	45	45	44			1				
ORS	60	60	60							
OTO	21	21	20		1					
PS	12	12	12							
TS	3	2	2				1			
U	26	26	25		1					
OTHER SPEC.	270	254	214	5	3	32	7	2	1	6
AM	1									1
AN	40	39	34		1	4	1			
CHP	6	6	6							
DR	42	39	34	1	1	3			1	2
EM	40	40	30			10				
GPM	2	1	1				1			
N	21	20	19		1					1
OM	4	3	3				1			
P	41	39	33			6	1	1		
PH	2						2			
PM	6	6	4			2				
PTH	24	21	17	1		3	1			2
R	24	24	20	1		3				
RO	5	5	5							
OTHER	4	3	3					1		
UNSPEC.	8	8	5	2		1				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

ILLINOIS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	26,349	22,263	15,866	4,149	342	1,906	631	362	582	165
GENERAL PRACTICE	3,183	3,078	2,563	343	5	167	46	41	4	14
FP	2,054	1,976	1,540	343	5	88	32	40	1	5
GP	1,129	1,102	1,023			79	14	1	3	9
MEDICAL SPEC.	8,262	7,580	5,185	1,684	133	578	210	142	301	29
A	76	72	67		2	3			4	
CD	695	629	456	85	25	63	22	9	32	3
D	269	257	216	32	2	7		7	5	
GE	324	281	209	45	7	20	3	9	30	1
IM	4,823	4,413	2,877	1,184	61	291	133	77	181	19
PD	1,816	1,707	1,217	301	32	157	39	29	36	5
PDA	12	10	7		2	1	1		1	
PDC	52	44	20	6		18	4	3	1	
PUD	195	167	116	31	2	18	8	8	11	1
SURGICAL SPEC.	5,816	5,618	4,312	978	93	235	63	46	71	18
CRS	31	29	24		3	2	1	1		
GS	1,700	1,636	1,165	357	26	88	24	13	24	3
NS	193	188	140	34	2	12	1	1	2	1
OBG	1,520	1,461	1,174	220	13	54	19	17	20	3
OPH	668	651	539	85	15	12	1	4	9	3
ORS	733	718	538	147	13	20	3	5	3	4
OTO	323	310	242	59	2	7	3	3	6	1
PS	169	163	122	19	14	8	2	1	3	
TS	92	86	77	1	3	5	3		2	1
U	387	376	291	56	2	27	6	1	2	2
OTHER SPEC.	6,742	5,987	3,806	1,144	111	926	312	133	206	104
AM	12	8	8				4			
AN	1,177	1,133	793	211	12	117	12	20	9	3
CHP	143	127	87	18	3	19	6	6	4	
DR	642	608	399	126	19	64	7	13	3	11
EM	694	662	370	91	5	196	17	9	3	3
FOP	8	6	4		1	1				2
GPM	25	13	8	3	1	1	5	1	6	
N	348	299	206	54	10	29	8	12	28	1
NM	57	52	32	9	3	8	2	1	2	
OM	130	97	90	2	1	4	24	4	3	2
P	1,308	1,195	821	207	9	158	61	22	22	8
PH	43	13	9	2		2	24	2	2	2
PM	215	205	92	68	1	44	6	1	1	2
PTH	800	624	340	99	17	166	55	25	54	42
R	353	329	261	18	5	45	3	5	5	11
RO	144	139	90	26		23	3	1	1	
OTHER	293	146	100		17	29	67	8	55	17
UNSPEC.	350	331	96	210	7	18	8	3	8	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

INDIANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	9,291	7,964	6,296	1,046	93	529	187	99	145	64
GENERAL PRACTICE	1,930	1,890	1,621	204		65	25	6	1	8
FP	1,317	1,294	1,050	204		40	16	4	1	2
GP	613	596	571			25	9	2		6
MEDICAL SPEC.	2,125	1,954	1,477	318	44	115	44	33	83	11
A	22	21	21							1
CD	236	211	172	13	12	14	3	3	16	3
D	100	98	90	6		2		2		
GE	91	87	72	5	3	7		3	1	
IM	1,100	1,006	729	208	21	48	27	15	49	3
PD	482	449	328	80	8	33	11	7	12	3
PDA	3	3	3							
PDC	10	9	4	1		4			1	
PUD	81	70	58	5		7	3	3	4	1
SURGICAL SPEC.	2,056	2,005	1,708	222	23	52	15	20	10	6
CRS	12	12	9		1	2				
GS	581	569	464	79	7	19	3	4	3	2
NS	64	61	50	8		3		2	1	
OBG	463	445	381	52	4	8	7	7	2	2
OPH	246	241	216	21	2	2	1	3	1	
ORS	311	304	254	34	6	10	2	3		2
OTO	148	146	126	16	1	3			2	
PS	51	49	45	2	1	1	1		1	
TS	27	26	21	2		3	1			
U	153	152	142	8	1	1		1		
OTHER SPEC.	2,348	2,115	1,490	302	26	297	103	40	51	39
AM	3	3	3							
AN	511	497	363	74	3	57	3	8		3
CHP	40	36	27	4		5	2	1	1	
DR	239	233	169	41	4	19		1	1	4
EM	251	242	164	28		50	8	1		
FOP	6	4	3		1		1	1		
GPM	11	9	8			1	1		1	
N	120	111	89	14	3	5	1	4	4	
NM	20	16	13			3	1	1	1	1
OM	63	46	45	1			14	1		2
P	334	308	206	42		60	13	3	7	3
PH	19	5	5				12		1	1
PM	26	25	18	1		6	1			
PTH	285	230	140	27	6	57	21	3	13	18
R	163	156	128	10	2	16	1	4		2
RO	58	54	34	10	1	9	2	2		
OTHER	113	60	48		5	7	21	8	20	4
UNSPEC	86	80	27	50	1	2	1	2	2	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

IOWA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	4,604	3,826	2,810	706	104	206	69	74	161	25
GENERAL PRACTICE	1,010	971	819	126	1	25	13	20	2	4
FP	741	706	562	126	1	17	10	20	2	3
GP	269	265	257			8	3			1
MEDICAL SPEC.	1,060	919	602	236	45	36	17	23	99	2
A	11	9	9					1		1
CD	88	73	48	14	5	6	1	2	12	
D	62	55	43	10	1	1		1	5	1
GE	46	37	27	6	2	2		2	7	
IM	556	488	311	137	24	16	7	11	50	
PD	229	202	128	55	9	10	9	6	12	
PDA	9	8	6		2				1	
PDC	15	9	6	2		1			6	
PUD	44	38	24	12	2				6	
SURGICAL SPEC.	1,024	996	769	167	30	30	4	10	13	1
CRS	4	4	4							
GS	327	318	242	55	8	13	3	2	4	
NS	33	33	21	11		1				
OBG	174	168	137	24	2	5		4	2	
OPH	152	144	105	22	13	4	1	1	5	1
ORS	142	139	112	22	4	1		1	2	
OTO	79	78	55	18	3	2		1		
PS	14	14	14							
TS	14	14	11	3						
U	85	84	68	12		4		1		
OTHER SPEC.	1,061	940	620	177	28	115	35	21	47	18
AM	1	1		1						
AN	221	211	137	50	7	17	2	6	2	
CHP	23	19	13	2	1	3	1	1	2	
DR	127	119	73	26	6	14	1	1		6
EM	60	58	45	1		12		1		1
FOP	1	1	1							
GPM	8	4	3	1					4	
N	67	56	33	15	7	1	1	1	8	1
NM	4	3	2			1	1			
OM	15	12	10	2			2		1	
P	180	160	89	37	2	32	4	3	11	2
PH	5						5			
PM	19	18	13			5	1			
PTH	156	132	94	20	3	15	7	3	9	5
R	69	67	60			7		2		
RO	25	24	18	3	1	2		1		
OTHER	44	23	18		1	4	8	2	8	3
UNSPEC.	36	32	11	19		2	2		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

KANSAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	4,745	4,010	2,995	691	48	276	85	66	55	18
GENERAL PRACTICE	910	883	742	100		41	13	12	1	1
FP	648	625	510	100		15	10	12	1	
GP	262	258	232			26	3			1
MEDICAL SPEC.	1,068	1,002	749	182	21	50	15	26	23	2
A	9	9	9							
CD	79	75	62	5	4	4	1	1	2	
D	41	40	37	1	1	1		1		
GE	43	41	33	5		3		2		
IM	602	560	399	125	12	24	10	16	15	1
PD	258	243	181	44	3	15	4	5	6	
PDA	2	2	2							
PDC	6	6	4	1		1				
PUD	28	26	22	1	1	2		1		1
SURGICAL SPEC.	1,051	1,032	798	185	15	34	4	11	4	
CRS	1	1	1							
GS	351	346	249	74	7	16	1	3	1	
NS	24	24	18	6						
OBG	222	212	168	37	2	5	2	6	2	
OPH	122	121	107	11	2	1		1		
ORS	156	154	112	35	2	5	1	1		
OTO	54	54	46	7		1				
PS	36	36	28	6	2					
TS	14	13	8	1		4			1	
U	71	71	61	8		2				
OTHER SPEC.	1,205	1,093	706	224	12	151	53	17	27	15
AM	2	1				1	1			
AN	201	195	141	38	2	14	2	3	1	
CHP	64	60	32	7	1	20	2	1	1	
DR	134	132	100	26		6	1			1
EM	83	78	59	7		12	3	2		
FOP	1	1	1							
GPM	4	1	1				3			
N	50	47	35	4	3	5	1	1	1	
NM	4	4	4							
OM	10	8	7			1	1			1
P	302	278	136	86	3	53	16	4	1	3
PH	6	2	2				4			
PM	26	25	12	8		5	1			
PTH	132	106	70	19	1	16	7	4	8	7
R	68	67	55	1		11				1
RO	28	28	21	6		1				
OTHER	53	26	20		1	5	10	2	13	2
UNSPEC.	37	34	10	22	1	1	1		2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

KENTUCKY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	6,555	5,721	4,461	844	72	344	89	65	79	36
GENERAL PRACTICE	1,146	1,121	1,006	81	4	30	10	12	2	1
FP	789	767	660	81	4	22	9	12	1	
GP	357	354	346			8	1		1	1
MEDICAL SPEC.	1,649	1,558	1,169	289	30	70	18	21	47	5
A	18	18	17			1				
CD	154	142	111	17	9	5	2	3	7	
D	73	73	63	7	2	1				
GE	68	63	50	9	3	1			5	
IM	838	790	568	175	8	39	11	4	30	3
PD	418	398	300	73	6	19	5	12	1	2
PDA	9	9	8			1				
PDC	7	6	5	1					1	
PUD	64	59	47	7	2	3		2	3	
SURGICAL SPEC.	1,590	1,560	1,248	228	19	65	8	13	7	2
CRS	11	10	10					1		
GS	485	476	356	96	3	21	2	5	1	1
NS	53	49	35	11	1	2		2	2	
OBG	354	351	298	38	2	13	2	1		
OPH	177	170	141	18	5	6	2	1	4	
ORS	210	208	163	31	4	10	1			1
OTO	91	91	79	11		1				
PS	57	56	40	7	3	6		1		
TS	34	33	30		1	2		1		
U	118	116	96	16		4	1	1		
OTHER SPEC.	1,605	1,482	1,038	246	19	179	53	19	23	28
AN	323	313	223	51	6	33	2	7		1
CHP	39	36	27	5	1	3	1	1		1
DR	174	168	113	35	5	15			2	4
EM	203	200	144	17	1	38	2	1		
FOP	3	3	1			2				
GPM	6						5		1	
N	76	70	55	9	3	3	1		5	
NM	8	6	3			3			1	1
OM	23	17	17				5		1	
P	293	277	188	59	1	29	10	1	3	2
PH	16	10	10				4		1	1
PM	27	26	7	15		4				1
PTH	153	129	86	18	1	24	6	4	4	10
R	104	98	78	3		17	5	1		
RO	36	35	24	8	1	2		1		
OTHER	55	32	30			2	11	3	5	4
UNSPEC.	66	62	32	26		4	1			3

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

LOUISIANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	8,688	7,565	5,589	1.309	112	555	150	144	128	43
GENERAL PRACTICE	1,045	1,015	880	82	1	52	13	14	1	2
FP	593	570	470	82	1	17	7	14	1	1
GP	452	445	410			35	6			1
MEDICAL SPEC.	2,396	2,218	1,592	430	55	141	41	59	70	8
A	18	18	18							
CD	212	199	146	27	12	14	2	4	7	
D	132	131	115	14		2		1		
GE	94	85	71	9	3	2		3	6	
IM	1,211	1,119	758	270	24	67	24	27	37	4
PD	611	565	415	97	9	44	12	18	13	3
PDA	13	12	8		2	2		1		
PDC	9	9	7			2				
PUD	96	80	54	13	5	8	3	5	7	1
SURGICAL SPEC.	2,535	2,470	1,866	469	31	104	17	29	17	2
CRS	23	23	20	2	1					
GS	643	627	441	149	7	30	3	7	5	1
NS	74	74	61	9		4				
OBG	638	616	483	100	4	29	9	10	3	
OPH	327	315	240	56	11	8	1	6	5	
ORS	354	350	243	81	4	22	1	2		1
OTO	187	183	141	37	1	4	1	2	1	
PS	64	63	57	4	1	1			1	
TS	30	28	22	5	1		1	1		
U	195	191	158	26	1	6	1	1	2	
OTHER SPEC.	2,054	1,862	1.251	328	25	258	79	42	40	31
AM	4	2	2				1		1	
AN	336	323	239	54	3	27	3	9		1
CHP	43	36	24	5		7	5	2		
DR	221	213	140	53	5	15	1	4		3
EM	201	197	115	16	1	65	1	3		
FOP	3	3	2			1				
GPM	15	11	5	5		1		3	1	
N	108	99	71	14	3	11	2	5	2	
NM	14	13	11		1	1		1		
OM	29	21	20	1			7			1
P	386	353	247	61	2	43	25	7		1
PH	20	4	4				10	2	2	2
PM	47	47	28	12		7				
PTH	241	201	130	28	4	39	10	4	12	14
R	150	138	109	6	2	21	2		2	8
RO	29	29	26			3				
OTHER	79	51	40	1	4	6	8	2	17	1
UNSPEC.	128	121	38	72		1	4		3	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MAINE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,485	1,995	1,591	186	18	200	58	16	16	10
GENERAL PRACTICE	427	414	317	67		30	6	6		1
FP	341	331	243	67		21	3	6		1
GP	86	83	74			9	3			
MEDICAL SPEC.	587	560	460	54	8	38	13	2	11	1
A	5	5	5							
CD	58	53	44		4	5	1		4	
D	15	15	15							
GE	24	23	21	1		1			1	
IM	315	300	245	38	3	14	8	1	6	
PD	140	136	112	14		10	4			
PDA	1	1	1							
PDC	2	2	2							
PUD	27	25	15	1	1	8		1		1
SURGICAL SPEC.	530	519	472	28	4	15	4	3	2	2
CRS	2	2	2							
GS	170	165	138	21		6	3		2	
NS	17	17	16			1				
OBG	120	117	104	6	1	6	1	2		
OPH	58	58	57			1				
ORS	87	85	82		2	1		1		1
OTO	31	31	30	1						
PS	8	8	8							
TS	7	6	6							1
U	30	30	29		1					
OTHER SPEC.	551	502	342	37	6	117	35	5	3	6
AM	1	1	1							
AN	90	88	65	9	2	12	1	1		
CHP	22	22	12	2	1	7				
DR	56	55	43	10		2		1		
EM	70	65	22			43	5			
FOP	1						1			
N	26	24	24				1	1		
NM	1	1	1							
OM	7	3	3				4			
P	130	121	88	13		20	8	1		
PH	5						4			1
PM	15	14	6			8	1			
PTH	53	44	26	1	1	16	5	1		3
R	39	37	29			8			1	1
RO	10	10	10							
OTHER	15	10	8		2		4		1	
UNSPEC.	10	7	4	2		1	1		1	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MARYLAND

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	16,268	12,560	8,369	2,506	457	1.228	616	234	1,156	112
GENERAL PRACTICE	1,011	976	827	104	5	40	17	8	4	6
FP	649	624	496	104	5	19	12	7	2	4
GP	362	352	331			21	5	1	2	2
MEDICAL SPEC.	5.627	4,679	3.002	1,114	193	370	198	106	616	28
A	39	32	30		2			1	5	1
CD	446	359	258	52	17	32	10	8	64	5
D	173	154	119	21	9	5	4	1	14	
GE	202	183	144	22	6	11	1	4	14	
IM	3,271	2,686	1,652	742	100	192	140	47	381	17
PD	1,311	1,118	699	251	54	114	37	40	111	5
PDA	13	12	10		2				1	
PDC	13	11	6	4		1			2	
PUD	159	124	84	22	3	15	6	5	24	
SURGICAL SPEC.	3,441	3,264	2.343	615	96	210	47	26	98	4
CRS	19	19	14		2	3				
GS	925	859	532	212	30	85	19	8	38	1
NS	114	107	72	27	2	6	2		4	1
OBG	987	946	709	177	16	44	18	7	15	1
OPH	412	386	289	54	28	15	2	3	21	
ORS	417	406	306	69	11	20		3	8	
OTO	205	196	143	39	3	11	3	4	2	
PS	111	108	86	9	3	10		1	2	
TS	49	46	39	2		5	1		1	1
U	202	191	153	26	1	11	2	2	7	
OTHER SPEC.	4.599	3,641	2,197	673	163	608	354	92	438	74
AM	7	4	3			1	3			
AN	632	592	376	92	25	99	8	12	19	1
CHP	167	143	98	22	2	21	10	5	7	2
DR	329	301	190	49	18	44	3	10	8	7
EM	288	275	183	21	1	70	9	1	3	
FOP	15	11	8	1	1	1	1	1	1	1
GPM	71	32	16	10		6	27	2	10	
N	314	232	146	45	23	18	9	7	65	1
NM	53	38	22	1	5	10	3	1	11	
OM	68	38	35		1	2	21		5	4
P	1.129	969	608	159	32	170	86	16	46	12
PH	133	13	6	3		4	81	3	26	10
PM	96	85	54	13	1	17	6	1	3	1
PTH	454	328	169	68	16	75	26	13	69	18
R	184	157	107	9	9	32	3	8	15	1
RO	62	58	39	7	4	8	1	2	1	
OTHER	342	130	83	1	25	21	51	7	139	15
UNSPEC.	255	235	54	172		9	6	3	10	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MASSACHUSETTS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	20,958	16,547	10,334	3,646	583	1,984	547	241	1,350	148
GENERAL PRACTICE	952	933	802	62	2	67	7	2	3	7
FP	548	538	438	62	2	36	6	2	1	1
GP	404	395	364			31	1		2	6
MEDICAL SPEC.	7,606	6,500	3,848	1,732	274	646	165	97	813	31
A	40	38	36			2			2	
CD	665	545	317	112	37	79	13	12	90	5
D	233	205	164	24	6	11	2	4	21	1
GE	286	233	155	47	10	21	6	5	40	2
IM	4,689	3,990	2,241	1,226	161	362	105	56	521	17
PD	1,426	1,289	831	282	55	121	32	15	85	5
PDA	7	5	3		2				2	
PDC	34	21	9	4		8	1	1	11	
PUD	226	174	92	37	3	42	6	4	41	1
SURGICAL SPEC.	4,147	3,928	2,783	793	106	246	55	19	132	14
CRS	21	21	19		1	1				
GS	1,299	1,201	729	374	27	71	30	5	56	7
NS	125	115	79	14	2	20		1	8	1
OBG	917	881	670	143	13	55	14	9	11	2
OPH	502	467	356	56	32	23	4	2	28	1
ORS	624	598	439	110	15	34	5		20	1
OTO	209	208	155	36	3	14			1	
PS	133	130	97	16	8	9			3	
TS	76	71	55	8		8		1	4	
U	241	236	184	36	5	11	2		1	2
OTHER SPEC.	6,128	5,186	2,901	1,059	201	1,025	320	124	402	96
AM	2	2	2							
AN	902	833	472	196	20	145	20	29	19	1
CHP	254	218	150	31	2	35	21	6	4	5
DR	547	520	288	99	39	94	3	3	15	6
EM	361	347	180	36	5	126	8	2	3	1
FOP	8	2	1			1	2	1		3
GPM	29	15	13			2	7	2	3	2
N	446	355	178	78	37	62	6	10	72	3
NM	44	32	17	4	2	9	3		9	
OM	73	44	34	3	1	6	19	1	7	2
P	1,750	1,556	993	254	36	273	95	29	49	21
PH	67	7	5	1		1	29	4	16	11
PM	90	86	39	22	1	24	2	1	1	
PTH	620	468	182	119	25	142	42	6	83	21
R	294	262	170	27	16	49	9	5	11	7
RO	106	98	49	24	2	23	1	2	4	1
OTHER	288	105	70	1	13	21	52	21	98	12
UNSPEC.	247	236	58	164	2	12	1	2	8	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MICHIGAN

SPECIALTY*	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	18,229	15,336	10,635	3,123	266	1,312	425	232	415	109
GENERAL PRACTICE	1,881	1,815	1,498	232	3	82	26	27	8	5
FP	1,322	1,274	993	232	3	46	17	24	5	2
GP	559	541	505			36	9	3	3	3
MEDICAL SPEC.	5,407	4,953	3,400	1,093	105	355	115	97	223	19
A	57	55	53		2		1			1
CD	437	397	302	45	17	33	9	7	20	4
D	250	242	187	41	4	10	2	3	3	
GE	192	171	122	35	2	12	2	1	18	
IM	3,132	2,883	1,905	729	51	198	67	48	125	9
PD	1,149	1,044	724	216	27	77	29	32	39	5
PDA	12	11	10			1			1	
PDC	29	24	13	3	2	6	1	1	3	
PUD	149	126	84	24		18	4	5	14	
SURGICAL SPEC.	4,333	4,203	3,039	894	66	204	44	39	37	10
CRS	49	44	36		7	1		1	3	1
GS	1,330	1,285	844	349	20	72	21	11	8	5
NS	130	126	89	26	2	9	1	1	2	
OBG	1,123	1,085	808	217	7	53	16	12	9	1
OPH	476	463	377	65	8	13	1	4	8	
ORS	513	506	339	139	9	19	1	2	2	2
OTO	213	205	157	35	4	9	1	3	4	
PS	144	142	110	16	6	10		1	1	
TS	78	76	63	6	2	5	1			1
U	277	271	216	41	1	13	2	4		
OTHER SPEC.	4,896	4,365	2,698	904	92	671	240	69	147	75
AM	3	3	2			1				
AN	621	597	441	91	8	57	4	11	6	3
CHP	156	128	56	25	5	42	17	6	5	
DP	562	542	303	161	24	54	2	11	1	6
EM	540	518	301	119	1	97	15	4	2	1
FOP	8	4	4				1			3
GPM	17	11	9	1	1		3		3	
N	239	211	144	40	13	14	2	6	19	1
NM	44	35	20	1	3	11	2	1	5	1
OM	126	95	88	2		5	26		2	3
P	1,039	936	593	152	7	184	54	16	28	5
PH	55	9	8			1	39	1	4	2
PM	153	150	88	48	1	13	2		1	
PTH	481	395	222	55	9	109	23	7	21	35
R	280	268	225	7	4	32	3	1	4	4
RO	96	95	63	16	2	14			1	
OTHER	205	106	70	2	14	20	43	5	41	10
UNSPEC.	271	262	61	184		17	4		4	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MINNESOTA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,165	8,560	6,213	1,759	157	431	162	122	320	64
GENERAL PRACTICE	1,880	1,836	1,575	204	7	50	19	17	3	5
FP	1,553	1,520	1,278	204	7	31	12	17	1	3
GP	327	316	297			19	7		2	2
MEDICAL SPEC.	2,851	2,560	1,741	646	69	104	47	41	198	5
A	31	29	26	1	1	1	1		1	
CD	236	202	143	35	9	15	6	2	26	
D	117	113	81	25	4	3		1	3	
GE	127	111	80	23	2	6		1	15	
IM	1,680	1,503	973	445	38	47	32	27	113	5
PD	539	493	359	96	10	28	7	8	31	
PDA	8	7	5		2				1	
PDC	35	32	21	10		1		1	2	
PUD	78	70	53	11	3	3	1	1	6	
SURGICAL SPEC.	2,086	2,026	1,477	438	40	71	14	16	24	6
CRS	23	23	20	1	2					
GS	598	575	367	166	15	27	5	5	8	5
NS	71	69	40	23		6		1	1	
OBG	408	395	326	56	2	11	3	5	4	1
OPH	278	272	221	37	6	8	1	1	4	
ORS	343	340	242	81	7	10	1	1	1	
OTO	135	130	93	34	1	2	3		2	
PS	57	55	47	4	3	1		1	1	
TS	30	29	21	5	1	2			1	
U	143	138	100	31	3	4	1	2	2	
OTHER SPEC.	2,411	2,138	1,420	471	41	206	82	48	95	48
AM	1	1	1							
AN	384	373	267	82	2	22	2	3	5	1
CHP	59	55	46	4		5	3		1	
DR	259	253	159	72	5	17	1	1	1	3
EM	158	150	90	19	1	40	3	4		1
FOP	6	3	1		1	1	1			2
GPM	13	5	2	2	1		3		5	
N	263	231	156	56	9	10	1	10	18	3
NM	10	9	8			1				1
OM	54	41	33	1	2	5	11		1	1
P	373	342	254	53	4	31	14	8	6	3
PH	17	3	2			1	8	1	3	2
PM	98	92	53	31	2	6	2	2		2
PTH	311	256	137	66	8	45	12	7	17	19
R	118	110	101	4		5		1	2	5
RO	52	50	37	9	1	3	1	1		
OTHER	129	62	47	2	5	8	19	10	34	4
UNSPEC.	106	102	26	70		6	1		2	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MISSISSIPPI

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	3,621	3,182	2,561	401	19	201	43	31	24	24
GENERAL PRACTICE	723	712	644	38		30	6	3	1	1
FP	443	433	383	38		12	6	3		1
GP	280	279	261			18			1	
MEDICAL SPEC.	842	805	624	136	10	35	9	12	13	3
A	6	6	6							
CD	70	66	57	7	2			3	1	
D	32	32	31			1				
GE	43	40	30	5	1	4		2	1	
IM	417	396	294	75	4	23	6	5	9	1
PD	235	227	176	43	2	6	3	2	1	2
PDA	3	3	3							
PDC	3	3	2	1						
PUD	33	32	25	5	1	1			1	
SURGICAL SPEC.	974	963	786	137	5	35	3	5	2	1
CRS	3	3	3							
GS	273	268	195	55	1	17	2	2	1	
NS	41	40	34	6					1	
OBG	242	239	199	33	1	6	1	1		1
OPH	124	123	107	14	1	1		1		
ORS	127	127	103	16	2	6				
OTO	66	66	59	7						
PS	17	17	17							
TS	12	12	10			2				
U	69	68	59	6		3		1		
OTHER SPEC.	765	702	507	90	4	101	25	11	8	19
AM	2	2	2							
AN	138	136	103	20	2	11		2		
CHP	9	8	4	2		2		1		
DR	74	69	52	11		6	1	1		3
EM	95	90	60	11		19	3	1	1	
FOP	1	1	1							
GPM	6	3	2	1			1	2		
N	52	50	30	10		10	1			1
NM	2	2	2							
OM	2	1	1				1			
P	104	100	63	14	2	21	3	1		
PH	17	5	5				10		2	
PM	3	2	2							1
PTH	113	97	66	7		24	4	1	2	9
R	81	79	74	1		4				2
RO	8	7	7					1		
OTHER	21	15	14			1	1	1	3	1
UNSPEC.	37	35	19	13		3				2

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MISSOURI

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL, PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,536	8,975	6,199	1,791	206	779	185	150	370	50
GENERAL PRACTICE	1,002	967	804	107	4	52	16	16		3
FP	681	654	512	107	4	31	10	15		2
GP	321	313	292			21	6	1		1
MEDICAL SPEC.	3,435	3,101	2,056	723	88	234	63	60	204	7
A	31	29	26		1	2		1	1	
CD	334	288	189	50	26	23	3	7	33	3
D	120	116	91	21	1	3		2	2	
GE	129	117	90	16	7	4		2	10	
IM	1,953	1,773	1,173	451	36	113	39	32	106	3
PD	715	650	399	161	15	75	17	13	34	1
PDA	9	8	8						1	
PDC	24	19	8	5		6	1		4	
PUD	120	101	72	19	2	8	3	3	13	
SURGICAL SPEC.	2,582	2,496	1,883	438	45	130	21	23	35	7
CRS	13	13	10	1	1	1				
GS	730	702	493	138	15	56	8	4	13	3
NS	88	85	64	16	1	4	1	1	1	
OBG	640	623	481	105	8	29	7	5	4	1
OPH	312	297	231	50	12	4	2	3	9	1
ORS	323	319	259	48	1	11		2	2	
OTO	162	156	108	37	4	7		1	4	1
PS	97	90	67	14	3	6	1	3	2	1
TS	51	47	39	1		7	1	3		
U	166	164	131	28		5	1	1		
OTHER SPEC.	2,711	2,411	1,456	523	69	363	85	51	131	33
AM	3	1	1				2			
AN	441	421	270	97	7	47	1	13	5	1
CHP	65	58	35	8	2	13	1	2	4	
DR	310	293	176	89	10	18	1	5	2	9
EM	218	208	108	15	2	83	8	1	1	
FOP	7	6	6							1
GPM	9	4	4				4		1	
N	189	157	107	33	9	8	2	3	26	1
NM	32	25	18	3		4	1		6	
OM	41	30	29			1	11			
P	491	451	279	96	4	72	16	6	17	1
PH	12	2	2				9	1		
PM	48	46	16	15		15	1	1		
PTH	378	316	177	66	13	60	7	8	32	15
R	161	155	125	8	4	18	1	3	2	
RO	59	58	42	10	2	4		1		
OTHER	134	69	38		16	15	20	7	33	5
UNSPEC.	113	111	23	83		5			2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

MONTANA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,411	1,194	1,104	26	7	57	14	2	9	7
GENERAL PRACTICE	292	289	273	6	2	8	2	1		
FP	187	185	173	6	2	4	1	1		
GP	105	104	100			4	1			
MEDICAL SPEC.	296	288	270	10	1	7	2	1	4	1
A	5	5	4			1				
CD	28	27	23	3		1			1	
D	18	18	18							
GE	12	12	12							
IM	162	156	145	7		4	2		3	1
PD	60	60	58		1	1				
PUD	11	10	10					1		
SURGICAL SPEC.	331	330	314		2	14				1
GS	86	85	79		1	5				1
NS	15	15	13			2				
OBG	69	69	66		1	2				
OPH	43	43	42			1				
ORS	60	60	59			1				
OTO	20	20	18			2				
PS	8	8	7			1				
TS	5	5	5							
U	25	25	25							
OTHER SPEC.	307	287	247	10	2	28	10		5	5
AN	68	68	61	2	1	4				
CHP	4	4	3	1						
DR	32	31	28	1		2				1
EM	38	38	32			6				
GPM	1	1	1							
N	18	18	16	1	1					
OM	5	2	1			1	2		1	
P	40	38	32			6	2			
PH	3						3			
PM	9	9	8			1				
PTH	33	30	26			4	2			1
R	27	24	24						1	2
RO	6	6	5			1				
OTHER	14	10	8			2			3	1
UNSPEC.	9	8	2	5		1	1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEBRASKA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,902	2,512	1,910	441	26	135	57	46	40	13
GENERAL PRACTICE	636	623	544	61	1	17	6	5	1	1
FP	480	469	394	61	1	13	5	5		1
GP	156	154	150			4	1		1	
MEDICAL SPEC.	714	658	460	161	12	25	15	18	22	1
A	11	10	9		1				1	
CD	59	56	42	8	2	4		2	1	
D	22	21	21						1	
GE	33	31	24	5	1	1	2			
IM	378	346	220	112	3	11	7	10	15	
PD	178	165	119	34	3	9	5	4	3	1
PDA	2	2			2					
PDC	6	5	5				1			
PUD	25	22	20	2				2	1	
SURGICAL SPEC.	673	663	524	115	2	22	2	5	3	
CRS	9	8	8						1	
GS	204	200	142	50	2	6		2	2	
NS	20	19	15			4	1			
OBG	141	139	113	25		1	1	1		
OPH	79	79	68	10		1				
ORS	102	102	79	19		4				
OTO	51	50	41	8		1		1		
PS	16	16	15	1						
TS	6	6	3			3				
U	45	44	40	2		2		1		
OTHER SPEC.	645	568	382	104	11	71	34	18	14	11
AM	1									1
AN	115	110	73	25	1	11	1	4		
CHP	9	9	7			2				
DR	75	72	49	15	2	6		2		1
EM	43	41	25			16	2			
GPM	2	1	1				1			
N	34	31	23	3	1	4		1	2	
NM	7	6	3		1	2		1		
OM	5	3	2			1	1			1
P	115	104	60	27	4	13	8	2	1	
PH	5	1	1				4			
PM	9	8	5	1		2	1			
PTH	110	89	65	17	1	6	7	1	7	6
R	54	50	39	6	1	4	1	2		1
RO	15	15	13	1		1				
OTHER	32	16	12	1		3	8	3	4	1
UNSPEC.	14	12	4	8				2		

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEVADA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,819	1,556	1,360	99	11	86	33	15	10	17
GENERAL PRACTICE	256	247	238	3		6	4	3		2
FP	160	155	150	3		2	2	3		
GP	96	92	88			4	2			2
MEDICAL SPEC.	457	428	369	49	2	18	9	3	4	3
A	8	8	8							
CD	60	59	56			3	1			
D	18	18	18							
GE	18	18	16	2						
IM	253	240	181	45	2	12	6	1	4	2
PD	77	73	69	2		2	2	2		
PDC	3	3	3							
PUD	20	19	18			1				1
SURGICAL SPEC.	452	448	402	27	2	17	1	1	1	1
CRS	2	2	2							
GS	122	121	102	12	1	6	1			
NS	24	24	22			2				
OBG	111	109	95	12		2		1	1	
OPH	44	44	43	1						
ORS	65	64	59	1		4				1
OTO	28	28	28							
PS	21	21	20		1					
TS	6	6	4			2				
U	29	29	27	1		1				
OTHER SPEC.	466	423	351	20	7	45	19	8	5	11
AM	5	3	3				1			1
AN	102	101	89	4	1	7			1	
CHP	8	8	6			2				
DR	45	43	35	1	2	5				2
EM	69	67	52	1	1	13	1	1		
FOP	3	1				1				2
GPM	2						2			
N	19	18	18						1	
OM	13	11	10			1	2			
P	64	53	41	1		11	5	4	2	
PH	6	3	3				2		1	
PM	9	9	8		1					
PTH	47	38	33	1	1	3	2	2		5
R	33	33	30	1	1	1				
RO	8	8	8							
OTHER	15	10	10				3	1		1
UNSPEC.	18	17	5	11		1	1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEW HAMPSHIRE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,393	1,953	1,608	189	19	137	42	17	44	15
GENERAL PRACTICE	288	286	270	4	1	11	1			1
FP	206	205	193	4	1	7	1			
GP	82	81	77			4				1
MEDICAL SPEC.	637	608	489	80	9	30	8	4	15	2
A	6	6	6							
CD	55	52	45	2	3	2			3	
D	30	30	24	5		1				
GE	24	24	18	3	1	2				
IM	336	319	244	55	4	16	4	1	10	2
PD	162	154	132	15	1	6	4	3	1	
PDA	1	1				1				
PDC	2	2	2							
PUD	21	20	18			2			1	
SURGICAL SPEC.	526	514	447	47	2	18	6	2	4	
CRS	2	2	2							
GS	144	139	104	28		7	4		1	
NS	16	16	12	3		1				
OBG	123	120	113	3		4	1		2	
OPH	57	57	55			2				
ORS	90	88	76	7	2	3		1	1	
OTO	34	34	32	1		1				
PS	19	19	17	2						
TS	5	3	2	1			1	1		
U	36	36	34	2						
OTHER SPEC.	620	545	404	58	7	76	27	11	25	12
AN	101	98	74	8	1	15	1	2		
CHP	20	20	15	2		3				
DR	60	57	42	8	2	5		1		2
EM	82	80	59			21	2			
FOP	2	2	2							
GPM	1						1			
N	32	27	22	3		2		2	3	
OM	5	4	2		1	1				1
P	159	140	99	24	2	15	9	2	4	4
PH	7	3	3				2		1	1
PM	14	14	11			3				
PTH	59	46	34	7		5	1	2	9	1
R	27	26	24	1		1	1			
RO	8	8	5			3				
OTHER	33	11	7		1	3	10	2	7	3
UNSPEC.	10	9	3	5		1			1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEW JERSEY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	20,045	16.765	11,927	2,662	301	1.875	530	183	415	119
GENERAL PRACTICE	1,471	1,413	1,109	170	5	129	30	15	7	6
FP	869	826	598	170	5	53	20	14	6	3
GP	602	587	511			76	10	1	1	3
MEDICAL SPEC.	7.088	6.554	4.563	1.259	133	599	196	91	222	25
A	56	53	51		1	1	2		1	
CD	685	626	465	79	23	59	18	7	33	1
D	239	228	207	15	4	2	4	1	6	
GE	300	282	225	36	8	13	3		15	
IM	3.831	3.529	2.355	810	65	299	106	50	126	20
PD	1.707	1.592	1.092	267	30	203	56	24	31	4
PDA	19	16	15			1	1		2	
PDC	27	25	11	7		7	1	1		
PUD	224	203	142	45	2	14	5	8	8	
SURGICAL SPEC.	4,567	4,438	3,544	567	71	256	47	31	38	13
CRS	44	43	39	2		2	1			
GS	1,326	1,272	890	249	32	101	17	9	21	7
NS	99	96	78	7	1	10	1	2		
OBG	1,195	1,157	939	145	10	63	17	12	5	4
OPH	539	528	475	32	9	12	4	4	3	
ORS	592	583	460	84	11	28	4	1	4	
OTO	225	222	201	12	1	8		2	1	
PS	147	147	124	9	2	12				
TS	78	76	66	2		8	1		1	
U	322	314	272	25	5	12	2	1	3	2
OTHER SPEC.	4,886	4,360	2,711	666	92	891	257	46	148	75
AM	4	2	1			1		1		1
AN	884	858	610	110	21	117	10	5	8	3
CHP	118	112	69	22		21	2	1	3	
DR	415	403	255	79	11	58	3	1	1	7
EM	342	331	184	16	1	130	7	2		2
FOP	14	8	7			1	1		3	2
GPM	18	13	10	2		1	2		3	
N	265	243	193	29	10	11	4	2	15	1
NM	47	43	26	4	3	10				4
OM	131	89	76	5		8	33		5	4
P	1,137	1.036	660	145	12	219	60	19	16	6
PH	27	7	4	1		2	16		1	3
PM	181	175	83	38	3	51	4	1		1
PYH	473	380	157	57	10	156	35	7	26	25
R	266	255	187	12	6	50	1	3	2	5
RO	77	76	47	15		14			1	
OTHER	257	124	91	1	13	19	67	4	55	7
UNSPEC.	230	205	51	130	2	22	12		9	4

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEW MEXICO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS	2,987	2,425	1,927	330	25	143	62	47	55	21
GENERAL PRACTICE	436	426	376	30	1	19	2	5		3
FP	305	297	251	30	1	15	2	4		2
GP	131	129	125			4		1		1
MEDICAL SPEC.	742	684	522	115	10	37	16	18	23	1
A	7	7	7							
CD	58	55	44	7	2	2		2	1	
D	38	36	32	4				1		1
GE	26	23	18	4		1	1	1	1	
IM	374	348	256	65	7	20	5	5	16	
PD	205	185	140	30	1	14	9	9	2	
PDA	2	2	2							
PDC	6	5	4	1					1	
PUD	26	23	19	4			1		2	
SURGICAL SPEC.	650	630	534	67	4	25	8	7	4	1
CRS	1	1	1							
GS	162	157	128	21		8	3	2		
NS	23	23	21			2				
OBG	167	164	132	22	3	7	1	1	1	
OPH	68	66	65			1	1		1	
ORS	122	114	93	17	1	3	2	3	2	1
OTO	36	36	35			1				
PS	20	20	16	2		2				
TS	8	7	6			1	1			
U	43	42	37	5				1		
OTHER SPEC.	782	685	495	118	10	62	36	17	28	16
AM	5	4	4							1
AN	122	119	94	12		13	1	1	1	
CHP	27	23	17	6				3	1	
DR	83	77	49	16	3	9			1	5
EM	83	78	57	10	2	9	2	1	1	1
FOP	4	3	2	1						1
GPM	7	4	4				3			
N	37	31	21	7		3		2	4	
NM	3	3	1			2				
OM	18	13	13				5			
P	181	160	116	32	2	10	13	4	4	
PH	11	4	3			1	4		3	
PM	11	11	8	2		1				
PTH	95	74	45	19	1	9	5	4	6	6
R	29	26	24	1	1			2		1
RO	12	11	8	3					1	
OTHER	24	16	13		1	2	3		4	1
UNSPEC.	30	28	16	9		3			2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NEW YORK

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	59,906	48,886	30,478	10,838	1,176	6,394	1,714	849	2,078	353
GENERAL PRACTICE	3,425	3,296	2,703	345	11	237	71	38	7	13
FP	2,123	2,032	1,543	345	11	133	49	35	3	4
GP	1,302	1,264	1,160			104	22	3	4	9
MEDICAL SPEC.	21,112	18,991	11,731	4,815	513	1,932	554	361	1,109	97
A	134	126	120	1	2	3	1	1	6	
CD	1,626	1,425	993	192	85	155	43	34	110	14
D	702	655	545	87	8	15	14	10	21	2
GE	814	718	509	135	10	64	13	24	57	2
IM	12,448	11,230	6,592	3,278	272	1,088	331	164	673	50
PD	4,654	4,222	2,588	1,005	117	512	137	97	173	25
PDA	28	25	18		5	2			3	
PDC	113	90	44	16	4	26	2	5	15	1
PUD	593	500	322	101	10	67	13	26	51	3
SURGICAL SPEC.	12,956	12,457	8,473	2,759	248	977	134	131	195	39
CRS	88	88	78	1	1	8				
GS	4,030	3,840	2,139	1,258	94	349	53	34	89	14
NS	324	306	193	66	9	38	4	5	9	
OBG	3,211	3,079	2,210	576	39	254	49	40	35	8
OPH	1,688	1,648	1,286	253	36	73	10	12	18	
ORS	1,458	1,401	991	303	24	83	8	21	18	10
OTO	639	619	451	120	8	40	3	7	8	2
PS	454	444	346	36	21	41	1	2	3	4
TS	209	199	146	14	3	36	2	2	5	1
U	855	833	633	132	13	55	4	8	10	
OTHER SPEC.	16,387	14,142	7,571	2,919	404	3,248	955	319	767	204
AM	5	5	4			1				
AN	2,342	2,221	1,368	494	58	301	38	47	29	7
CHP	624	529	309	100	5	115	49	9	30	7
DR	1,290	1,219	597	337	52	233	14	20	24	13
EM	689	655	262	70	4	319	23	8	2	1
FOP	40	23	17	2	2	2	4			13
GPM	83	48	32	10		6	24	4	6	1
N	1,014	852	520	177	53	102	23	32	101	6
NM	153	138	71	14	7	46	5	2	7	1
OM	204	114	105	2		7	71	3	8	8
P	5,325	4,765	2,669	870	84	1,142	309	90	129	32
PH	182	45	33	9	2	1	107	3	21	6
PM	617	575	251	161	5	158	28	4	4	6
PTH	1,491	1,156	396	275	40	445	97	50	137	51
R	754	687	415	59	17	196	22	17	13	15
RO	249	234	126	41	7	60	5	3	7	
OTHER	774	386	235	6	61	84	119	22	217	30
UNSPEC.	551	490	161	292	7	30	17	5	32	7

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NORTH CAROLINA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	12,928	10,700	8,041	1,845	184	630	275	189	477	60
GENERAL PRACTICE	1,744	1,689	1,430	191	5	63	26	22	4	3
FP	1,344	1,301-	1,070	191	5	35	15	22	4	2
GP	400	386	360			28	11			1
MEDICAL SPEC.	3,682	3,251	2,345	704	77	125	78	61	284	8
A	18	18	17			1				
CD	302	264	202	34	13	15	2	6	30	
D	169	158	138	17	2	1	1	1	8	1
GE	159	138	112	15	4	7	1	3	17	
IM	2,016	1,785	1,224	446	47	68	37	25	164	5
PD	878	778	575	169	9	25	34	22	42	2
PDA	13	11	8		2	1			2	
PDC	16	11	6	3		2		2	3	
PUD	111	88	63	20		5	3	2	18	
SURGICAL SPEC.	3,133	3,037	2,432	467	38	100	21	33	36	6
CRS	6	6	5			1				
GS	830	804	587	169	13	35	6	9	8	3
NS	108	102	80	19		3		2	3	1
OBG	816	782	644	111	6	21	9	15	8	2
OPH	343	336	292	30	9	5	1	2	4	
ORS	442	435	336	80	3	16	2	2	3	
OTO	204	201	173	23	3	2	1	1	1	
PS	98	98	86	5	3	4				
TS	44	37	28	3		6	2	1	4	
U	242	236	201	27	1	7		1	5	
OTHER SPEC.	3,142	2,723	1,834	483	64	342	150	73	153	43
AM	9	9	9							
AN	456	436	301	75	12	48	3	10	7	
CHP	81	66	40	10	1	15	5	8	2	
DR	372	353	247	69	16	21	1	5	5	8
EM	346	336	216	43		77	6	3		1
FOP	11	9	8		1					2
GPM	22	10	6	2	1	1	5	3	3	1
N	185	156	115	20	10	11	3	6	20	
NM	15	14	12	1		1			1	
OM	48	29	25	1	3		18		1	
P	685	613	387	130	6	90	31	13	24	4
PH	54	11	9			2	25	7	10	1
PM	23	21	17	1		3	2			
PTH	360	275	181	55	6	33	23	11	35	16
R	184	173	145	3	1	24	4	2	1	4
RO	56	55	41	11		3			1	
OTHER	127	54	41		6	7	22	5	41	5
UNSPEC.	108	103	34	62	1	6	2		2	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

NORTH DAKOTA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,190	1,044	887	105	3	49	26	9	5	6
GENERAL PRACTICE	290	277	226	45		6	11	2		
FP	215	205	157	45		3	8	2		
GP	75	72	69			3	3			
MEDICAL SPEC.	264	252	225	21		6	3	6	3	
A	2	2	2							
CD	20	20	18	1		1				
D	17	16	16					1		
GE	10	8	8					1	1	
IM	145	139	118	18		3	3	2	1	
PD	57	57	53	2		2				
PDA	1	1	1							
PDC	4	3	3					1		
PUD	8	6	6					1	1	
SURGICAL SPEC.	273	268	241	16	2	9	5			
CRS	1	1	1							
GS	82	82	62	13		7				
NS	8	6	6				2			
OBG	60	59	57	1	1		1			
OPH	28	28	27		1					
ORS	42	41	38	1		2	1			
OTO	19	19	18	1						
PS	5	5	5							
TS	6	6	6							
U	22	21	21				1			
OTHER SPEC	263	247	195	23	1	28	7	1	2	6
AM	2	2	2							
AN	34	33	30			3			1	
CHP	4	4	2			2				
DR	28	26	23			3				2
EM	24	24	21			3				
GPM	2	2	1	1						
N	18	17	14			3			1	
OM	1	1	1							
P	48	45	27	7	1	10	3			
PH	1						1			
PM	10	10	7	3						
PTH	35	29	27	1		1	2	1		3
R	22	21	20			1				1
RO	6	6	6							
OTHER	10	9	9				1			
UNSPEC.	18	18	5	11		2				

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

OHIO

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	22,706	19,273	13,616	3,818	329	1,510	475	306	515	104
GENERAL PRACTICE	2,796	2,709	2,229	361	6	113	42	34	4	7
FP	1,950	1,878	1,449	361	6	62	32	34	2	4
GP	846	831	780			51	10		2	3
MEDICAL SPEC.	6,608	6,014	3,993	1,424	144	453	142	115	311	26
A	48	48	47		1					
CD	582	512	372	67	22	51	13	15	33	9
D	258	245	187	47	1	10	2	3	8	
GE	256	220	158	39	11	12	8	6	19	3
IM	3,619	3,339	2,155	892	57	235	72	54	146	8
PD	1,585	1,435	924	343	48	120	41	33	72	4
PDA	17	17	16	1						
PDC	41	32	15	6	1	10	2	1	6	
PUD	202	166	119	29	3	15	4	3	27	2
SURGICAL SPEC.	5,445	5,307	3,971	1,018	65	253	47	40	40	11
CRS	47	47	38	4	2	3				
GS	1,633	1,584	1,084	373	15	112	23	6	17	3
NS	190	186	133	39	2	12		2	1	1
OBG	1,281	1,244	974	209	10	51	16	15	4	2
OPH	581	569	482	66	7	14	2	3	6	1
ORS	759	744	527	178	15	24	1	8	5	1
OTO	301	292	235	45	3	9	2	3	3	1
PS	183	179	136	25	8	10	1	1	2	
TS	99	95	81	9	1	4			2	2
U	371	367	281	70	2	14	2	2		
OTHER SPEC.	5,824	5,243	3,423	1,015	114	691	244	117	160	60
AM	16	10	5	5			3	1	2	
AN	1,066	1,030	726	185	23	96	10	16	9	1
CHP	121	106	66	21		19	9	6		
DR	545	525	335	117	13	60	4	7	4	5
EM	712	684	411	150	6	117	16	8	4	
FOP	15	11	9		2				1	3
GPM	31	21	13	6		2	3	3	2	2
N	295	248	184	39	10	15	5	13	26	3
NM	38	33	28	1	1	3		1	4	
OM	138	90	83	2	2	3	37	3	6	2
P	1,014	942	618	173	14	137	38	14	16	4
PH	37	8	7	1			25		1	3
PM	154	144	87	38	2	17	4	5	1	
PTH	687	561	306	96	15	144	40	24	34	28
R	372	358	304	16	7	31	2	6	2	4
RO	109	109	79	19		11				
OTHER	229	128	86	3	16	23	44	8	45	4
UNSPEC.	245	235	76	143	3	13	4	2	3	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

OKLAHOMA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,063	4,361	3,433	627	38	263	105	74	59	31
GENERAL PRACTICE	882	862	733	92		37	10	6	2	2
FP	608	593	481	92		20	7	6	1	1
GP	274	269	252			17	3		1	1
MEDICAL SPEC.	1,289	1,184	925	192	19	48	27	27	45	6
A	17	16	16				1			
CD	131	124	108	9	1	6	2	1	3	1
D	58	57	49	8					1	
GE	56	51	46	2	1	2		5		
IM	660	607	463	112	11	21	15	7	27	4
PD	322	292	209	59	5	19	8	12	9	1
PDA	3	3	3							
PDC	4	4	4							
PUD	38	30	27	2	1		1	2	5	
SURGICAL SPEC.	1,195	1,167	974	136	14	43	6	16	3	3
CRS	8	8	8							
GS	300	294	230	42	2	20	3	1	1	1
NS	47	44	34	5	1	4		2		1
OBG	305	295	256	33	2	4	1	7	1	1
OPH	136	133	116	10	4	3	1	1	1	
ORS	171	170	138	23	3	6	1			
OTO	75	73	61	10	1	1		2		
PS	33	33	30	2		1				
TS	18	16	14	2				2		
U	102	101	87	9	1	4		1		
OTHER SPEC.	1,264	1,148	801	207	5	135	62	25	9	20
AM	6	4	4				2			
AN	227	221	161	45		15		4	1	1
CHP	26	19	11	6		2	1	4	1	1
DR	162	157	110	36	1	10	1	1	1	2
EM	120	115	81	13		21	3	2		
FOP	3									3
GPM	6	3	3				3			
N	59	58	47	7		4		1		
NM	3	3	2			1				
OM	41	34	30	4			6		1	
P	236	215	130	37	1	47	10	7	1	3
PH	25	7	7				16	1	1	
PM	17	17	14			3				
PTH	114	94	73	4	1	16	12	1		7
R	76	72	60	5		7	1	2		1
RO	27	26	22	4			1			
OTHER	36	25	20		2	3	5	2	2	2
UNSPEC.	80	78	26	46		6	1		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

OREGON

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	6,296	5,151	4,245	563	49	294	106	67	89	47
GENERAL PRACTICE	840	826	774	26	1	25	6	5	2	1
FP	565	553	510	26	1	16	5	5	2	
GP	275	273	264			9	1			1
MEDICAL SPEC.	1,582	1,479	1,182	219	21	57	33	21	41	8
A	11	11	11							
CD	105	94	78	6	3	7	1	1	8	1
D	92	87	76	8	2	1	2	1	2	
GE	64	60	58	2			1		3	
IM	959	905	689	166	14	36	18	9	20	7
PD	296	273	227	33	2	11	10	7	6	
PDA	3	3	3							
PDC	11	10	8	2			1			
PUD	41	36	32	2		2		3	2	
SURGICAL SPEC.	1,481	1,444	1,230	158	17	39	8	12	15	2
CRS	7	7	7							
GS	388	374	282	76	6	10	3	6	5	
NS	62	59	50	6		3		1	1	1
OBG	337	330	291	27	3	9	2	1	4	
OPH	194	189	168	12	4	5	1	1	3	
ORS	246	242	218	15	3	6	1	1	1	1
OTO	96	96	82	10	1	3				
PS	39	38	33	2		3		1		
TS	14	13	13						1	
U	98	96	86	10			1	1		
OTHER SPEC.	1,557	1,402	1,059	160	10	173	59	29	31	36
AM	1						1			
AN	292	283	233	27	2	21	2	5	1	1
CHP	34	32	22	5	1	4		2		
DR	165	159	136	12		9		1	2	3
EM	211	200	127	15	1	57	8	2	1	
FOP	3	1	1					1	1	
GPM	7	4	4				2		1	
N	106	93	71	10	3	9	1	2	8	2
NM	13	10	4	2		4		1	1	1
OM	11	9	9				1		1	
P	293	267	201	34		32	12	6	5	3
PH	21	7	4	3			8	1	2	3
PM	31	30	23	3		4	1			
PTH	143	106	69	14	3	20	12	4	2	19
R	71	68	66			2		1		2
RO	31	31	26	4		1				
OTHER	65	47	42	1		4	8	3	6	1
UNSPEC.	59	55	19	30		6	3			1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

PENNSYLVANIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	30.093	25.085	17.188	4.880	554	2.463	736	395	914	177
GENERAL PRACTICE	3,554	3,430	2,744	486	7	193	54	48	11	11
FP	2.413	2,320	1.721	486	7	106	34	48	8	3
GP	1,141	1,110	1,023			87	20		3	8
MEDICAL SPEC.	8,964	8,077	5,444	1,866	212	555	224	157	479	27
A	65	62	58		2	2	1		2	
CD	991	906	666	108	57	75	19	19	43	4
D	328	307	254	44	3	6	2	4	13	2
GE	353	319	251	37	11	20	6	4	24	
IM	5.162	4,645	2,964	1,292	89	300	139	71	289	18
PD	1,694	1,530	1,015	345	47	123	49	46	67	2
PDA	15	12	11			1			3	
PDC	49	38	22	9	1	6	2	3	6	
PUD	307	258	203	31	2	22	6	10	32	1
SURGICAL SPEC.	6,607	6,392	4.796	1,182	139	275	52	52	96	15
CRS	65	64	52	3	6	3		1		
GS	2,021	1,944	1.247	536	46	115	24	19	30	4
NS	207	198	151	32	3	12	3		5	1
OBG	1.526	1,478	1,157	244	18	59	15	19	10	4
OPH	830	801	642	104	33	22	2	5	20	2
ORS	857	834	643	148	17	26	2	4	15	2
OTO	381	372	300	53	7	12	2	2	4	1
PS	176	171	142	16	7	6	1		4	
TS	98	91	83	3		5	1	1	5	
U	446	439	379	43	2	15	2	1	3	1
OTHER SPEC.	8,182	7,186	4,204	1,346	196	1,440	406	138	328	124
AM	7	2	2						[illegible]	1
AN	1,223	1,153	713	246	26	168	16	33	19	2
CHP	239	204	129	36		39	16	2	9	8
DR	898	843	510	182	41	110	8	13	17	17
EM	795	753	333	109	3	308	24	8	6	4
FOP	16	10	8	1	1		1		1	4
GPM	24	11	11				8		5	
N	452	387	268	61	30	28	4	8	50	3
NM	83	76	41	8	3	24	2	2	3	
OM	140	81	73	1		7	50	3	3	3
P	1,734	1,567	989	291	8	279	94	14	52	7
PH	40	10	8	1		1	21	1	5	3
PM	306	291	144	65	3	79	11	2	1	1
PTH	859	691	338	92	23	238	44	19	64	41
R	497	454	325	31	16	82	11	10	8	14
RO	178	170	110	28	2	30	4	2	2	
OTHER	383	198	128	3	40	27	82	19	72	12
UNSPEC.	308	285	74	191		20	10	2	7	4

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

PUERTO RICO

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	6,771	5,548	3,770	858	55	865	135	120	48	41
GENERAL PRACTICE	1,134	1,090	864	44	9	153	21	12	4	7
FP	326	307	206	44	9	48	6	9	2	2
GP	808	783	678			105	15	3	2	5
MEDICAL SPEC.	1,928	1,793	1,181	281	28	303	40	58	26	11
A	11	11	11							
CD	146	130	94	10	5	21	3	7	4	2
D	70	68	55	6		7		1	1	
GE	59	54	38	7		9		3	2	
IM	853	799	485	170	17	127	15	17	16	6
PD	720	672	457	81	5	129	20	25	1	2
PDA	5	5	4			1				
PDC	13	12	8	1		3		1		
PUD	51	42	29	6	1	6	2	4	2	1
SURGICAL SPEC.	1,287	1,252	886	190	7	169	12	15	2	6
CRS	6	5	3			2	1			
GS	345	334	199	74	3	58	2	7		2
NS	27	26	16	6		4				1
OBG	471	455	329	65		61	6	6	1	3
OPH	138	138	111	13	2	12				
ORS	96	94	67	13	1	13	1	1		
OTO	81	81	67	9		5				
PS	22	22	19		1	2				
TS	6	6	3			3				
U	95	91	72	10		9	2	1	1	
OTHER SPEC.	1,543	1,413	819	343	11	240	62	35	16	17
AN	159	153	97	21	2	33	1	4	1	
CHP	40	34	25	4		5	2	3	1	
DR	97	88	57	14		17	2	3		4
EM	77	68	37	9		22	9			
FOP	3	1	1					2		
GPM	9	6	6				1	1		1
N	77	73	47	13	1	12	1	1	1	1
NM	17	15	9		1	5	1	1		
OM	17	16	15			1	1			
P	277	254	170	41	4	39	13	5	3	2
PH	30	13	11			2	10	2	1	4
PM	103	99	60	16	1	22	1	2	1	
PTH	69	50	28	12		10	9	5	2	3
R	53	50	36	1		13		1	1	1
RO	11	9	6			3		1	1	
OTHER	68	57	39	1		17	6	2	3	
UNSPEC.	436	427	175	211	2	39	5	2	1	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

RHODE ISLAND

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	2,685	2,193	1,453	448	51	241	61	46	98	14
GENERAL PRACTICE	176	167	124	34		9	5	3	1	
FP	111	103	61	34		8	4	3	1	
GP	65	64	63			1	1			
MEDICAL SPEC.	1,044	931	568	246	33	84	24	21	63	5
A	6	6	6							
CD	87	80	53	11	8	8	5	1	1	
D	42	39	31	6		2	1	1	1	
GE	39	33	25	6	1	1	1		5	
IM	624	557	313	172	19	53	12	14	39	2
PD	207	188	124	45	3	16	3	4	9	3
PDA	4	2	2				1		1	
PDC	6	5	3	2					1	
PUD	29	21	11	4	2	4	1	1	6	
SURGICAL SPEC.	605	585	453	96	4	32	5	6	7	2
CRS	2	2	2							
GS	211	201	136	49	2	14	3	1	5	1
NS	22	22	17	3		2				
OBG	143	137	109	19	1	8	2	4		
OPH	55	54	49	3		2			1	
ORS	87	86	68	15	1	2		1		
OTO	30	29	29							1
PS	15	15	14	1						
TS	3	2	1	1					1	
U	37	37	28	5		4				
OTHER SPEC.	587	510	308	72	14	116	27	16	27	7
AN	72	69	57	5	1	6		2	1	
CHP	21	14	2	4	1	7		1	4	2
DR	69	63	46	10	5	2	1	1	2	2
EM	46	43	24	2		17	1		2	
FOP	4	3	3							1
N	36	33	21	8	1	3		3		
NM	4	4	2			2				
OM	5	2	1		1		3			
P	141	130	88	17	1	24	4	4	2	1
PH	3						3			
PM	9	8	3	1	1	3	1			
PTH	80	60	14	11	2	33	10	2	8	
R	33	33	25	1		7				
RO	11	11	6	1		4				
OTHER	27	13	10		1	2	4	2	7	1
UNSPEC.	26	24	6	12		6		1	1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

SOUTH CAROLINA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	5,951	5,059	3,790	870	63	336	117	107	58	22
GENERAL PRACTICE	1,107	1,082	860	178	3	41	10	13		2
FP	799	777	570	178	3	26	7	13		2
GP	308	305	290			15	3			
MEDICAL SPEC.	1,370	1,264	935	231	30	68	20	51	29	6
A	13	13	12			1				
CD	106	91	72	11	4	4	1	10	2	2
D	70	68	58	9	1		1	1		
GE	66	63	51	7	3	2		2		1
IM	706	662	467	137	15	43	12	13	17	2
PD	350	319	243	57	4	15	6	19	5	1
PDA	4	3	3					1		
PDC	8	6	3	3				1	1	
PUD	47	39	26	7	3	3		4	4	
SURGICAL SPEC.	1,463	1,418	1,167	200	14	37	15	19	7	4
CRS	12	12	10			2				
GS	424	402	312	71	5	14	6	10	3	3
NS	41	41	35	4		2				
OBG	372	362	301	48	3	10	4	5		1
OPH	162	157	136	16	4	1	1		4	
ORS	215	213	169	39	1	4	1	1		
OTO	77	75	65	10			1	1		
PS	32	32	27	3		2				
TS	16	15	14		1		1			
U	112	109	98	9		2	1	2		
OTHER SPEC.	1,423	1,295	828	261	16	190	72	24	22	10
AM	3	1				1	2			
AN	238	236	156	51	3	26	2			
CHP	39	35	19	7	1	8	1	2	1	
DR	137	136	107	19	2	8		1		
EM	151	150	91	23		36		1		
FOP	3	1	1							2
GPM	6	5	1	1	1	2	1			
N	66	61	49	9	1	2	1	2	2	
NM	11	10	7		1	2			1	
OM	39	34	32			2	4			1
P	315	281	144	72	2	63	22	8	4	
PH	26	2	1	1			21	3		
PM	10	9	6			3				1
PTH	151	128	87	23	3	15	8	5	5	5
R	78	77	63	2	1	11	1			
RO	27	27	18	3	1	5				
OTHER	48	31	27	1		3	8	1	7	1
UNSPEC.	75	71	19	49		3	1	1	2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

SOUTH DAKOTA

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	1,089	932	796	77	8	51	16	13	4	3
GENERAL PRACTICE	306	299	261	25	1	12	3	2	1	1
FP	220	214	180	25	1	8	3	2	1	
GP	86	85	81			4				1
MEDICAL SPEC.	217	209	177	22		10	2	3	2	1
A	6	6	6							
CD	12	12	11	1						
D	13	13	13							
GE	7	6	6					1		
IM	128	123	95	19		9	1	2	1	1
PD	44	43	40	2		1	1			
PDA	1	1	1							
PUD	6	5	5						1	
SURGICAL SPEC.	230	225	205	4	3	13	2	2	1	
CRS	1	1	1							
GS	72	70	64	1		5	2			
NS	4	4	4							
OBG	45	43	38	3		2		2		
OPH	27	27	26		1					
ORS	34	34	30		1	3				
OTO	14	14	14							
PS	5	4	3			1			1	
TS	3	3	3							
U	25	25	22		1	2				
OTHER SPEC.	215	199	153	26	4	16	9	6		1
AM	1						1			
AN	24	24	21		2	1				
CHP	3	3	3							
DR	27	26	24	1	1			1		
EM	15	15	13	1		1				
FOP	2	2	1		1					
N	13	12	11			1		1		
NM	2	2	2							
OM	2	2	2							
P	34	31	20	5		6	1	2		
PH	2						2			
PM	3	2	2					1		
PTH	36	33	24	6		3	2			1
R	18	18	15			3				
RO	8	8	8							
OTHER	6	3	3				2	1		
UNSPEC.	19	18	4	13		1	1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

TENNESSEE

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	9,987	8,652	6,412	1,572	126	542	180	100	245	50
GENERAL PRACTICE	1,251	1,223	1,036	137	3	47	12	10	5	1
FP	832	810	648	137	3	22	9	10	3	
GP	419	413	388			25	3		2	1
MEDICAL SPEC.	2,907	2,658	1,849	607	57	145	48	40	151	10
A	24	21	20		1		1		1	1
CD	223	205	167	19	7	12	3	2	11	2
D	100	96	82	9	1	4		2	2	
GE	127	118	98	14	1	5	1	2	6	
IM	1,629	1,509	983	437	28	61	24	21	69	6
PD	665	597	418	107	16	56	14	12	41	1
PDA	7	7	7							
PDC	16	10	5	4		1	1		5	
PUD	116	95	69	17	3	6	4	1	16	
SURGICAL SPEC.	2,636	2,576	2,007	449	34	86	14	16	22	8
CRS	11	11	11							
GS	804	778	538	193	12	35	8	3	10	5
NS	110	107	83	21		3	1	1	1	
OBG	614	596	472	99	5	20	4	7	6	1
OPH	265	258	225	27	3	3		3	4	
ORS	337	335	264	59	3	9			1	1
OTO	160	157	136	16	1	4		2		1
PS	98	98	80	6	7	5				
TS	47	47	38	6	1	2				
U	190	189	160	22	2	5	1			
OTHER SPEC.	2,433	2,195	1,520	379	32	264	106	34	67	31
AM	3	1	1				1			1
AN	433	421	314	57	2	48	2	7	2	1
CHP	50	44	33	8		3	2	2	2	
DR	283	273	187	60	7	19	2	3	2	3
EM	228	223	162	4	2	55	3	2		
FOP	6	4	4					1		1
GPM	13	10	4	6			1		2	
N	115	108	73	23	5	7	1	4	2	
NM	19	17	13	2	1	1			1	1
OM	56	36	35			1	17			3
P	370	345	226	71		48	13	6	5	1
PH	39	17	17				19		2	1
PM	15	14	10			4				1
PTH	323	267	181	41	7	38	22	7	15	12
R	182	179	150	3	2	24	1	1		1
RO	36	36	30	4		2				
OTHER	112	58	43		5	10	20	1	30	3
UNSPEC.	150	142	37	100	1	4	2		4	2

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

TEXAS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	30,900	26,382	20,087	4,325	434	1,536	523	440	742	163
GENERAL PRACTICE	4,341	4,230	3,640	442	6	142	47	48	4	12
FP	2,878	2,790	2,269	442	6	73	30	48	3	7
GP	1,463	1,440	1,371			69	17		1	5
MEDICAL SPEC.	8,241	7,481	5,525	1,420	155	381	132	149	452	27
A	111	109	108		1			2		
CD	757	680	534	77	29	40	11	14	49	3
D	392	378	323	49	3	3	2	4	7	1
GE	380	349	288	41	7	13	1	3	26	1
IM	4,118	3,708	2,641	796	78	193	68	65	260	17
PD	2,101	1,919	1,380	415	31	93	44	53	81	4
PDA	26	26	22		3	1				
PDC	60	53	33	14		6		2	4	1
PUD	296	259	196	28	3	32	6	6	25	
SURGICAL SPEC.	7,755	7,521	5,990	1,147	129	255	51	81	89	13
CRS	64	64	55	1	5	3				
GS	2,073	1,983	1,436	424	44	79	20	21	46	3
NS	261	257	212	36	1	8	2	1	1	
OBG	1,989	1,923	1,544	292	19	68	13	34	16	3
OPH	886	871	736	98	21	16	3	2	8	2
ORS	1,052	1,033	833	148	21	31	5	10	2	2
OTO	480	468	386	67	2	13	1	7	3	1
PS	288	280	248	17	5	10	1	3	3	1
TS	138	131	105	13	2	11	2	1	4	
U	524	511	435	51	9	16	4	2	6	1
OTHER SPEC.	7,913	7,150	4,932	1,316	144	758	293	162	197	111
AM	48	28	22	5	1		11	1	3	5
AN	1,656	1,590	1,122	309	13	146	19	38	4	5
CHP	228	204	147	33	5	19	14	7	3	
DR	769	741	516	136	34	55	3	14	6	5
EM	550	533	411	16	1	105	9	5	1	2
FOP	21	11	10			1	2			8
GPM	32	19	16	1		2	7	2	2	2
N	458	411	309	65	14	23	6	11	26	4
NM	42	36	26	2	3	5	2	2	1	1
OM	137	100	94	2		4	33	2		2
P	1,464	1,350	895	271	10	174	52	26	28	8
PH	82	22	21			1	48	3	4	5
PM	189	181	104	56	1	20	3	3	2	
PTH	909	770	499	119	37	115	29	20	51	39
R	469	438	378	11	4	45	7	12	3	9
RO	137	133	97	22	1	13	1	1	1	1
OTHER	286	169	134	2	15	18	41	12	54	10
UNSPEC.	436	414	131	266	5	12	6	3	8	5

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

UTAH

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS STAFF	ADMINISTRATION	MED. TEACH	RESEARCH	OTHER
TOTAL PHYS.	3,294	2,776	2,100	484	45	147	58	40	123	22
GENERAL PRACTICE	424	416	339	58	3	16	5	1		2
FP	308	305	232	58	3	12	2	1		
GP	116	111	107			4	3			2
MEDICAL SPEC.	888	771	549	173	15	34	12	19	82	4
A	5	5	5							
CD	79	59	42	10	2	5	3	3	14	
D	41	38	37			1		1	2	
GE	38	34	31	2		1		1	3	
IM	433	386	256	106	8	16	4	8	34	1
PD	244	216	155	46	5	10	4	6	17	1
PDA	1	1	1							
PDC	4	3	2			1			1	
PUD	43	29	20	9			1		11	2
SURGICAL SPEC.	817	793	646	107	11	29	6	6	8	4
CRS	2	2	2							
GS	200	197	148	43	1	5	2		1	
NS	27	27	18	5	1	3				
OBG	200	191	167	16	1	7	2	1	4	2
OPH	101	98	82	11	2	3		2	1	
ORS	128	125	101	14	3	7		1	2	
OTO	54	51	42	7		1		1		2
PS	43	42	37	2	2	1		1		
TS	13	11	7	3		1	2			
U	49	49	41	6	1	1				
OTHER SPEC.	890	796	566	146	16	68	35	14	33	12
AM	1	1	1							
AN	216	207	158	32	4	13	1	5	3	
CHP	25	24	14	7		3	1			
DR	82	78	48	19	6	5		1	2	1
EM	93	91	79	2		10	1	1		
FOP	2	2	2							
GPM	2	2	2							
N	44	36	26	8		2	1		6	1
NM	4	2	2						1	1
OM	17	13	11	2			1		2	1
P	139	127	88	27		12	6	1	3	2
PH	14	2	2				10		2	
PM	22	22	14	5		3				
PTH	99	83	51	15	4	13	7	1	4	4
R	49	46	37	4		5	1	2		
RC	15	14	12	2				1		
OTHER	35	17	13		2	2	6	2	8	2
UNSPEC.	31	29	6	23					2	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

VERMONT

MAJOR PROFESSIONAL ACTIVITY

SPECIALTY*	TOTAL PHYSICIANS	PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
		TOTAL PATIENT CARE	OFFICE BASED	HOSPITAL BASED						
				RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	1,587	1,228	868	252	21	87	38	28	60	16
GENERAL PRACTICE	181	179	155	14	1	9	1	1		
FP	137	135	113	14	1	7	1	1		
GP	44	44	42			2				
MEDICAL SPEC.	447	385	265	97	9	14	11	14	29	8
A	5	5	4			1				
CD	32	25	17	2	5	1	1	3	3	
D	15	15	12	2		1				
GE	10	8	5	3				1	1	
IM	277	234	152	71	3	8	9	7	21	6
PD	96	89	70	15	1	3		2	3	2
PDC	2	1	1					1		
PUD	10	8	4	4			1		1	
SURGICAL SPEC.	323	313	235	65	5	8	2	2	6	
CRS	1	1	1							
GS	106	103	70	30	2	1	1		2	
NS	12	11	7	4					1	
OBG	72	68	50	13	2	3	1		3	
OPH	32	32	30		1	1				
ORS	56	55	42	12		1		1		
OTO	16	16	12	2		2				
PS	5	5	5							
TS	3	2	2					1		
U	20	20	16	4						
OTHER SPEC.	419	351	213	76	6	56	24	11	25	8
AN	57	53	35	13	2	3	2	2		
CHP	16	15	9	2		4		1		
DR	30	30	17	10	1	2				
EM	38	35	13			22	1	2		
FOP	2	2	2							
GPM	5	3	3				1			1
N	30	27	17	7	1	2			3	
NM	1	1	1							
OM	3	2	2				1			
P	108	97	67	19		11	4	1	3	3
PH	6	1				1	3		2	
PM	6	4	4					1	1	
PTH	50	36	16	14		6	2	4	6	2
R	20	20	14	2		4				
RO	3	3	2	1						
OTHER	31	10	7		2	1	9		10	2
UNSPEC.	13	12	4	8			1			

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

VIRGINIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	13,299	11,105	8,371	1,830	206	698	307	173	297	68
GENERAL PRACTICE	1,700	1,648	1,404	174	1	69	28	16	4	4
FP	1,190	1,157	945	174	1	37	15	16	2	
GP	510	491	459			32	13		2	4
MEDICAL SPEC.	3,679	3,345	2,477	599	89	180	75	69	178	12
A	26	24	23		1		1		1	
CD	298	266	207	31	10	18	3	6	23	
D	150	144	129	12	2	1	3	1	1	1
GE	155	136	107	18	4	7	4	4	11	
IM	1,972	1,783	1,270	379	47	87	41	32	107	9
PD	907	842	626	142	19	55	20	22	21	2
PDA	7	6	6						1	
PDC	21	16	12	3		1		3	2	
PUD	143	128	97	14	6	11	3	1	11	
SURGICAL SPEC.	3,137	3,045	2,369	529	39	108	29	27	30	6
CRS	15	15	15							
GS	812	784	558	180	11	35	10	4	12	2
NS	114	112	82	27	1	2	1		1	
OBG	820	796	639	125	10	22	7	12	4	1
OPH	344	337	283	44	5	5	2	1	4	
ORS	450	444	347	70	5	22	2	2		2
OTO	201	195	154	32		9	2	2	1	1
PS	110	104	82	15	4	3	1	2	3	
TS	40	35	28	2	1	4	1		4	
U	231	223	181	34	2	6	3	4	1	
OTHER SPEC.	3,434	3,067	2,121	528	77	341	175	61	85	46
AM	11	5	5				5			1
AN	517	493	349	84	6	54	2	17	3	2
CHP	108	99	75	10	3	11	6	2	1	
DR	336	322	226	55	15	26	1	8	1	4
EM	377	371	286	20		65	5			1
FOP	10	5	3		2				1	4
GPM	18	8	7	1			7		2	1
N	232	210	148	39	12	11	3	4	15	
NM	23	19	14	2	1	2	1		3	
OM	54	29	29				19	1	2	3
P	743	695	495	105	11	84	28	11	9	
PH	67	11	9	1		1	49		5	2
PM	81	80	42	24	1	13	1			
PTH	314	253	160	45	9	39	15	11	20	15
R	175	166	147	4	4	11	3	4	1	1
RO	61	61	38	20		3				
OTHER	138	76	48	3	11	14	29	2	21	10
UNSPEC.	169	164	40	115	2	7	1	1	1	2

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

VIRGIN ISLANDS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	116	88	57	2		29	4		2	
GENERAL PRACTICE	10	10	9			1				
FP	4	4	4							
GP	6	6	5			1				
MEDICAL SPEC.	27	26	16	1		9			1	
CD	1	1	1							
D	1	1	1							
IM	15	14	8	1		5			1	
PD	10	10	6			4				
SURGICAL SPEC.	35	35	26			9				
GS	7	7	4			3				
OBG	15	15	13			2				
OPH	4	4	4							
ORS	4	4	1			3				
OTO	2	2	2							
PS	1	1	1							
U	2	2	1			1				
OTHER SPEC.	22	17	6	1		10	4		1	
AN	3	3				3				
DR	2	2	1	1						
EM	5	4	1			3	1			
P	3	3	1			2				
PH	2						2			
PM	2	1				1	1			
PTH	2	2	1			1				
R	1	1	1							
OTHER	1								1	
UNSPEC.	1	1	1							

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

WASHINGTON

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	10,886	8,728	7,204	937	119	468	228	100	337	65
GENERAL PRACTICE	1,854	1,803	1,630	128	6	39	25	13	6	7
FP	1,356	1,319	1,157	128	6	28	19	13	4	1
GP	498	484	473			11	6		2	6
MEDICAL SPEC.	2,624	2,347	1,847	340	59	101	58	31	180	8
A	30	29	29					1		
CD	211	187	169	7	5	6	4	6	13	1
D	136	128	115	4	7	2	2		4	2
GE	125	119	102	9	2	6			6	
IM	1,415	1,244	923	239	27	55	37	9	121	4
PD	574	526	414	71	15	26	14	11	22	1
PDA	6	6	5		1					
PDC	9	7	5			2		1	1	
PUD	118	101	85	10	2	4	1	3	13	
SURGICAL SPEC.	2.202	2,119	1,858	170	22	69	30	17	33	3
CRS	16	16	15		1					
GS	541	514	405	80	6	23	11	4	11	1
NS	90	84	65	11	1	7	2	2	2	
OBG	490	462	433	21	2	6	10	7	11	
OPH	272	267	245	12	4	6	1	2	2	
ORS	371	364	327	18	3	16	2	1	3	1
OTO	162	159	139	15	2	3	1	1	1	
PS	77	77	75	1		1				
TS	20	19	17	1		1	1			
U	163	157	137	11	3	6	2		3	1
OTHER SPEC.	2.778	2,459	1,869	299	32	259	115	39	118	47
AM	11	10	8			2	1			
AN	562	529	413	55	10	51	5	14	11	3
CHP	58	51	41	5	1	4	3	2	1	1
DR	281	266	203	41	3	19	2	3	2	8
EM	275	271	200	7		64	3	1		
FOP	8	7	5		2					1
GPM	52	41	22	18		1	5	1	4	1
N	146	134	112	15	3	4	3	3	5	1
NM	30	24	16	4	2	2		1	4	1
OM	58	38	34	1	2	1	14	1	4	1
P	503	465	374	40	2	49	21	3	13	1
PH	35	4	3	1			19	1	9	2
PM	99	91	58	27		6	3		4	1
PTH	241	187	137	20	3	27	10	5	21	18
R	118	115	99	2		14	1	1		1
RO	58	56	49	3	1	3			2	
OTHER	138	70	59		3	8	24	3	37	4
UNSPEC.	105	100	36	60		4	1		1	3

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

WEST VIRGINIA

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	3.394	2,885	2,167	405	19	294	58	59	25	19
GENERAL PRACTICE	592	578	465	71	3	39	3	11		
FP	393	380	286	71	3	20	2	11		
GP	199	198	179			19	1			
MEDICAL SPEC.	785	736	573	112	7	44	9	22	16	2
A	7	7	7							
CD	81	76	61	6	3	6		3	1	1
D	22	21	21					1		
GE	27	26	24	1		1			1	
IM	426	393	296	73	2	22	7	14	12	
PD	176	171	131	27	2	11	2	3		
PDC	6	6	4	1		1				
PUD	40	36	29	4		3		1	2	1
SURGICAL SPEC.	855	836	663	125	3	45	9	5	2	3
CRS	2	2	2							
GS	293	285	204	64	1	16	5		2	1
NS	28	27	20	5		2		1		
OBG	177	169	139	19	2	9	3	4		1
OPH	84	83	77	5		1				1
ORS	104	104	81	14		9				
OTO	54	54	43	9		2				
PS	16	16	15	1						
TS	16	16	14	1		1				
U	81	80	68	7		5	1			
OTHER SPEC.	814	735	466	97	6	166	37	21	7	14
AN	115	111	73	18	1	19		3	1	
CHP	9	7	3	3		1		1	1	
DR	91	88	63	17		8			1	2
EM	125	121	58	2		61	3	1		
FOP	3	3	3							
GPM	5	3	3				1		1	
N	46	44	35	5	3	1		2		
NM	4	3	2			1	1			
OM	15	11	10			1	3	1		
P	134	119	80	27	1	11	4	9	1	1
PH	10	1	1				9			
PM	11	10	8	2			1			
PTH	105	88	50	5		33	8	1	1	7
R	62	58	43	2		13		1		3
RO	17	17	12			5				
OTHER	27	19	14		1	4	5	2		1
UNSPEC.	35	32	8	16		8	2		1	

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

WISCONSIN

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED. TEACH.	RE-SEARCH	OTHER
TOTAL PHYS.	9,784	8,321	6,479	1,289	95	458	170	125	188	69
GENERAL PRACTICE	1,631	1,583	1,353	200		30	17	23	3	5
FP	1,233	1,191	972	200		19	13	23	3	3
GP	398	392	381			11	4			2
MEDICAL SPEC.	2,624	2,416	1,865	407	37	107	59	40	99	10
A	23	22	21		1				1	
CD	214	200	152	30	7	11	4	3	5	2
D	115	113	99	11	1	2	1	1		
GE	97	89	74	11	1	3	1	1	6	
IM	1,519	1,393	1,056	260	19	58	39	18	65	4
PD	573	523	399	89	8	27	12	15	19	4
PDA	5	5	5							
PDC	12	11	9			2		1		
PUD	66	60	50	6		4	2	1	3	
SURGICAL SPEC.	2,133	2,075	1,680	293	29	73	11	18	23	6
CRS	9	9	9							
GS	577	554	425	95	6	28	1	9	9	4
NS	66	66	52	13		1				
OBG	466	449	374	59	2	14	6	6	4	1
OPH	283	272	226	29	12	5	2	1	8	
ORS	361	359	292	49	5	13		1		1
OTO	140	140	120	19		1				
PS	62	61	50	3	4	4	1			
TS	25	24	19	4		1	1			
U	144	141	113	22		6		1	2	
OTHER SPEC.	2,485	2,247	1,581	389	29	248	83	44	63	48
AN	474	455	327	82	4	42	2	14	3	
CHP	62	59	36	9		14		2	1	
DR	295	286	211	48	6	21	1	2	3	3
EM	209	204	148	11		45	2	2		1
FOP	4	3	3							1
GPM	10	2	1		1		4	1	3	
N	149	135	108	21	2	4	1	2	10	1
NM	26	24	17	3		4		2		
OM	27	21	20	1			3		2	1
P	448	411	275	73	2	61	22	5	3	7
PH	20	6	5	1			10		2	2
PM	101	90	47	31	1	11	8	2	1	
PTH	262	216	160	28	4	24	11	5	8	22
R	138	131	119	4	1	7	2	4		1
RO	54	54	36	13	1	4				
OTHER	114	60	45	1	6	8	17	3	26	8
UNSPEC.	92	90	23	63	1	3			1	1

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

WYOMING

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-- CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI- DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS- TRATION	MED. TEACH.	RE- SEARCH	OTHER
TOTAL PHYS.	738	633	547	46	4	36	9	5	2	5
GENERAL PRACTICE	197	194	143	40	1	10	2	1		
FP	150	147	101	40	1	5	2	1		
GP	47	47	42			5				
MEDICAL SPEC.	123	119	114	2		3	2	1	1	
A	2	2	2							
CD	6	5	5						1	
D	3	3	3							
GE	3	3	3							
IM	74	73	70	2		1	1			
PD	32	30	28			2	1	1		
PUD	3	3	3							
SURGICAL SPEC.	180	175	168	1	2	4	2	1	1	1
GS	48	45	44			1	2		1	
NS	5	5	5							
OBG	40	40	37	1	1	1				
OPH	19	19	18			1				
ORS	38	38	37		1					
OTO	10	9	9							1
PS	3	2	2					1		
TS	3	3	2			1				
U	14	14	14							
OTHER SPEC.	154	145	122	3	1	19	3	2		4
AM	1	1	1							
AN	34	34	30	1		3				
CHP	2	2	2							
DR	19	19	17			2				
EM	25	25	14	1		10				
GPM	2	1				1	1			
N	6	6	6							
OM	4	4	4							
P	15	13	13				1	1		
PM	1	1				1				
PTH	24	19	17	1		1	1	1		3
R	14	13	13							1
RO	3	3	2			1				
OTHER	1	1			1					
UNSPEC.	3	3	3							

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 9 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE

PACIFIC ISLANDS

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSI-CIANS	TOTAL PATIENT CARE	OFFICE BASED	RESI-DENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINIS-TRATION	MED TEACH	RE-SEARCH	OTHER
TOTAL PHYS.	139	125	95	3	1	26	6			1
GENERAL PRACTICE	37	36	30	2		4	1			
FP	25	25	20	2		3				
GP	12	11	10			1	1			
MEDICAL SPEC.	39	37	25			12	2			
D	2	2	1			1				
GE	1						1			
IM	22	22	12			10				
PD	13	12	11			1	1			
PUD	1	1	1							
SURGICAL SPEC.	38	37	32			5	1			
GS	16	16	12			4				
OBG	11	10	9			1	1			
OPH	2	2	2							
ORS	3	3	3							
OTO	2	2	2							
PS	1	1	1							
U	3	3	3							
OTHER SPEC.	18	15	8	1	1	5	2			1
AN	4	3	2		1		1			
DR	2	2	1			1				
EM	2	2	1			1				
FOP	1									1
N	1	1	1							
P	1	1	1							
PH	2	1	1				1			
PTH	2	2	1			1				
R	2	2				2				
UNSPEC.	1	1		1						

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 10

NON-FEDERAL PHYSICIANS BY CENSUS DIVISION AND COUNTY GROUP, JANUARY 1, 1989

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
TOTAL DIVISIONS	577,605	477,240	56,318	108,192	99,496	86,060	127,174	39,156	48,804	12,405
POSSESSIONS	7,026	5,761	923	1,222	944	833	1,839	357	363	545
NEW ENGLAND	40,582	32,384	2,141	7,829	6,078	5,576	10,760	3,875	3,309	1,014
1	18	10	3	1	2	1	3		7	1
2	143	104	32	23	22	11	16	3	31	5
3	1,057	775	185	169	196	139	86	33	236	13
4	3,360	2,578	372	626	595	469	516	168	556	58
6	4,122	3,410	348	869	742	632	819	255	392	65
7	12,388	10,145	582	2,683	1,996	1,578	3,306	1,053	941	249
8	19,494	15,362	619	3,458	2,525	2,746	6,014	2,363	1,146	623
MID-ATLANTIC	110,044	90,736	6,556	21,738	16,813	14,486	31,143	8,463	8,028	2,817
1	11	8	4	2			2	1	2	
2	443	397	33	86	50	58	170	20	23	3
3	1,046	878	225	185	202	112	154	24	130	14
4	3,161	2,621	478	618	660	403	462	99	395	46
6	8,618	7,253	1,059	1,719	1,791	1,228	1,456	329	923	113
7	19,942	16,496	1,463	3,985	3,444	2,502	5,102	1,435	1,595	416
8	41,698	34,768	2,234	8,550	6,455	5,802	11,727	3,243	2,782	905
9	35,125	28,315	1,060	6,593	4,211	4,381	12,070	3,312	2,178	1,320
E N CENTRAL	86,359	73,157	9,264	15,920	14,710	12,998	20,265	5,368	6,306	1,528
1	114	89	65	7	6	5	6	4	21	
2	1,275	995	528	125	160	108	74	27	245	8
3	3,563	3,063	1,111	545	715	430	262	61	402	37
4	4,374	3,784	843	834	988	711	408	94	448	48
6	19,819	16,694	2,317	3,810	3,631	3,380	3,556	1,282	1,570	273
7	8,161	7,113	968	1,413	1,612	1,262	1,858	363	571	114
8	30,555	25,855	2,089	5,627	4,928	4,573	8,638	2,141	1,987	572
9	18,498	15,564	1,343	3,559	2,670	2,529	5,463	1,396	1,062	476
W N CENTRAL	35,231	29,859	4,971	6,010	5,897	4,932	8,049	2,214	2,608	550
1	820	700	501	53	59	35	52	7	94	19
2	2,321	1,928	1,080	178	305	179	186	32	330	31
3	2,947	2,559	775	485	704	363	232	45	314	29
4	961	846	149	205	248	160	84	20	87	8
6	10,664	9,014	974	1,836	1,758	1,663	2,783	730	780	140
7	1,819	1,578	168	316	310	265	519	125	82	34
8	15,699	13,234	1,324	2,937	2,513	2,267	4,193	1,255	921	289
S ATLANTIC	98,961	79,815	9,289	18,454	17,844	14,679	19,549	6,990	10,100	2,056
1	295	224	120	32	22	19	31	4	58	9
2	1,806	1,462	653	221	246	141	201	35	289	20
3	3,394	2,836	780	545	699	441	371	88	421	49
4	8,279	6,859	1,134	1,567	1,900	1,230	1,028	281	1,038	101
6	18,729	15,048	1,840	3,263	3,656	2,884	3,405	1,066	2,316	299
7	18,883	15,251	1,531	3,362	3,243	2,722	4,393	1,501	1,842	289
8	47,575	38,135	3,231	9,464	8,078	7,242	10,120	4,015	4,136	1,289

TABLE 10 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION AND COUNTY GROUP

DIVISION COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
		TOTAL PATIENT CARE	GEN PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
E S CENTRAL	26,975	23,432	3,519	4,975	5,462	4,006	5,470	1,332	1,802	409
1	173	142	98	8	15	14	7	2	24	5
2	1,209	1,073	626	124	152	88	83	13	107	16
3	2,188	1,930	647	357	491	249	186	35	191	32
4	2,360	2,140	385	527	656	377	195	41	150	29
6	8,690	7,557	841	1,666	1,866	1,362	1,822	383	623	127
7	11,898	10,180	838	2,221	2,188	1,841	3,092	845	676	197
8	457	410	84	72	94	75	85	13	31	3
W S CENTRAL	48,485	41,590	6,039	8,640	9,574	7,516	9,821	2,757	3,226	912
1	295	244	164	13	23	22	22	6	40	5
2	1,670	1,378	768	139	199	135	137	25	241	26
3	2,584	2,240	723	404	554	318	241	55	257	32
4	1,600	1,363	355	271	388	213	136	24	194	19
6	10,685	9,302	1,248	2,040	2,365	1,736	1,913	490	719	174
7	8,613	7,362	927	1,628	1,701	1,431	1,675	531	570	150
8	23,038	19,701	1,854	4,145	4,344	3,661	5,697	1,626	1,205	506
MOUNTAIN	27,042	22,155	3,347	4,779	5,135	4,523	4,371	1,520	3,019	348
1	400	318	206	21	31	37	23	8	66	8
2	1,231	1,026	424	151	200	151	100	25	162	18
3	1,382	1,148	318	223	293	223	91	49	165	20
4	2,521	2,109	483	460	574	417	175	54	329	29
6	6,158	5,116	686	1,150	1,301	1,141	838	303	658	81
7	3,051	2,433	224	568	537	526	578	204	370	44
8	12,299	10,005	1,006	2,206	2,199	2,028	2,566	877	1,269	148
PACIFIC	96,900	78,351	10,269	18,625	17,039	16,511	15,907	6,280	10,043	2,226
1	127	82	48	5	8	13	8	4	38	3
2	492	372	162	54	69	58	29	9	103	8
3	1,084	825	255	174	188	139	69	30	217	12
4	3,651	2,964	727	617	764	610	246	101	531	55
6	11,112	9,049	1,725	2,120	2,232	1,890	1,082	399	1,507	157
7	6,424	5,373	758	1,352	1,214	1,077	972	292	655	104
8	48,634	38,866	4,389	9,266	8,221	8,553	8,437	3,716	4,980	1,072
9	25,375	20,819	2,205	5,037	4,343	4,171	5,063	1,729	2,012	815

TABLE 11

NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE

AND COUNTY GROUP, JANUARY 1, 1989

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
TOTAL DIVISIONS	577,605	477,240	56,318	108,192	99,496	86,060	127,174	39,156	48,804	12,405
POSSESSIONS	7,026	5,761	923	1,222	944	833	1,839	357	363	545
PUERTO RICO	6,771	5,548	884	1,181	886	819	1,778	344	346	533
0	6,771	5,548	884	1,181	886	819	1,778	344	346	533
VIRGIN ISLANDS	116	88	9	16	26	6	31	6	15	7
0	116	88	9	16	26	6	31	6	15	7
PACIFIC ISLANDS	139	125	30	25	32	8	30	7	2	5
0	139	125	30	25	32	8	30	7	2	5
NEW ENGLAND	40,582	32,384	2,141	7,829	6,078	5,576	10,760	3,875	3,309	1,014
CONNECTICUT	10,474	8,468	473	2,199	1,688	1,410	2,698	1,010	831	165
4	477	389	51	110	95	63	70	14	70	4
6	529	428	39	119	106	62	102	36	57	8
7	5,901	4,713	220	1,269	936	791	1,497	617	454	117
8	3,567	2,938	163	701	551	494	1,029	343	250	36
MAINE	2,485	1,995	317	460	472	342	404	100	338	52
2	27	21	9	4	5	1	2	1	4	1
3	484	335	94	75	82	57	27	19	121	9
4	650	532	102	117	142	80	91	17	75	26
6	1,324	1,107	112	264	243	204	284	63	138	16
MASSACHUSETTS	20,958	16,547	802	3,848	2,783	2,901	6,213	2,286	1,441	684
1	16	9	3		2	1	3		6	1
2	35	20	5	7	3	4	1	1	13	1
4	625	406	59	122	97	87	41	19	191	9
6	407	342	24	96	65	54	103	20	36	9
7	3,948	3,346	255	866	642	503	1,080	226	299	77
8	15,927	12,424	456	2,757	1,974	2,252	4,985	2,020	896	587
NEW HAMPSHIRE	2,393	1,953	270	489	447	402	345	118	292	30
3	195	141	33	23	39	32	14	5	48	1
4	1,064	839	110	180	161	155	233	88	128	9
6	1,134	973	127	286	247	215	98	25	116	20
RHODE ISLAND	2,685	2,193	124	568	453	308	740	219	217	56
4	146	107	17	20	35	24	11	9	29	1
7	2,539	2,086	107	548	418	284	729	210	188	55
VERMONT	1,587	1,228	155	265	235	213	360	142	190	27
1	2	1		1					1	
2	81	63	18	12	14	6	13	1	14	3
3	378	299	58	71	75	50	45	9	67	3
4	398	305	33	77	65	60	70	21	63	9
6	728	560	46	104	81	97	232	111	45	12
MID-ATLANTIC	110,044	90,736	6,556	21,738	16,813	14,486	31,143	6,463	8,028	2,817

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
NEW JERSEY	20,046	16,765	1,109	4,563	3,544	2,711	4,838	1,247	1,530	503
6	1,738	1,400	118	410	362	266	244	116	186	36
7	6,006	5,029	390	1,342	1,056	718	1,523	319	494	164
8	12,301	10,336	601	2,811	2,126	1,727	3,071	812	850	303
NEW YORK	59,906	48,886	2,703	11,731	8,473	7,571	18,408	4,994	4,176	1,850
1	5	2					2	1	2	
2	53	42	15	7	6	5	9		11	
3	355	289	76	67	60	43	43	11	49	6
4	1,848	1,494	247	361	374	231	281	74	248	32
6	3,097	2,598	281	678	680	420	539	102	348	49
7	9,910	8,035	580	1,851	1,612	1,254	2,738	912	754	209
8	9,513	8,111	444	2,174	1,530	1,237	2,726	582	586	234
9	35,125	28,315	1,060	6,593	4,211	4,381	12,070	3,312	2,178	1,320
PENNSYLVANIA	30,093	25,085	2,744	5,444	4,796	4,204	7,897	2,222	2,322	464
1	6	6	4	2						
2	390	355	18	79	44	53	161	20	12	3
3	691	589	149	118	142	69	111	13	81	8
4	1,313	1,127	231	257	286	172	181	25	147	14
6	3,783	3,255	660	631	749	542	673	111	389	28
7	4,026	3,432	493	792	776	530	841	204	347	43
8	19,884	16,321	1,189	3,565	2,799	2,838	5,930	1,849	1,346	368
E N CENTRAL	86,359	73,157	9,264	15,920	14,710	12,998	20,265	5,368	6,306	1,528
ILLINOIS	26,349	22,263	2,563	5,185	4,312	3,806	6,397	1,740	1,773	573
1	34	27	20	2	3	1	1	1	6	
2	392	328	172	53	54	26	23	7	56	1
3	664	584	200	110	151	75	48	12	62	6
4	928	792	178	175	221	132	86	16	107	13
6	5,140	4,369	556	1,138	1,045	929	701	280	417	70
8	687	599	94	148	168	114	75	18	63	7
9	18,498	15,564	1,343	3,559	2,670	2,529	5,463	1,396	1,062	476
INDIANA	9,291	7,964	1,621	1,477	1,708	1,490	1,668	495	711	121
1	13	12	12						1	
2	232	195	120	16	20	21	18	5	30	2
3	739	643	246	96	145	90	66	12	78	6
4	588	516	132	90	130	94	70	9	58	5
6	2,895	2,493	488	514	608	539	344	101	267	34
7	1,155	1,053	230	232	277	208	106	29	64	9
8	3,669	3,052	393	529	528	538	1,064	339	213	65
MICHIGAN	18,229	15,336	1,498	3,400	3,039	2,698	4,701	1,181	1,393	319
1	46	33	20	4	2	4	3	3	10	
2	280	193	72	31	42	34	14	10	77	
3	696	567	145	115	159	97	51	16	101	12
4	781	662	140	161	160	129	72	24	91	4
6	5,721	4,662	513	980	831	892	1,446	586	370	103
7	1,268	1,130	118	215	279	201	317	32	97	9
8	9,437	8,089	490	1,894	1,566	1,341	2,798	510	647	191
OHIO	22,706	19,273	2,229	3,993	3,971	3,423	5,657	1,400	1,640	393
2	56	44	26	5	3	6	4	1	11	
3	793	686	247	130	153	92	64	15	84	8

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE						OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
		TOTAL PATIENT CARE	OFFICE-BASED PRACTICE				HOSPTL BASED PRACTICE			
			GEN PRACTICE	MED SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES				
4	1,227	1,050	224	219	306	204	97	24	137	16
6	2,000	1,752	307	402	425	346	271	34	192	22
7	5,738	4,930	620	966	1,056	853	1,435	302	410	96
8	12,892	10,811	805	2,270	2,028	1,922	3,786	1,024	806	251
WISCONSIN	9,784	8,321	1,353	1,865	1,680	1,581	1,842	552	789	122
1	21	17	13	1	1		2		4	
2	315	235	138	20	41	21	15	4	71	5
3	671	583	273	94	107	76	33	6	77	5
4	850	764	169	189	171	152	83	21	55	10
6	4,057	3,418	453	775	722	674	794	271	324	44
8	3,870	3,304	307	786	638	658	915	250	258	58
W N CENTRAL	35,231	29,859	4,971	6,010	5,897	4,932	8,049	2,214	2,608	550
IOWA	4,604	3,826	819	602	769	620	1,016	329	386	63
1	51	43	29	2	6	5	1	1	6	1
2	660	536	332	28	66	46	64	10	103	11
3	532	467	112	87	135	86	44	10	53	2
4	180	162	34	42	45	30	11	2	16	
6	3,067	2,514	292	417	487	433	885	305	200	48
7	114	104	20	26	27	20	11	1	8	1
KANSAS	4,745	4,010	742	749	798	706	1,015	224	433	78
1	242	200	146	14	13	6	21	2	33	7
2	252	209	108	22	42	24	13	1	40	2
3	504	443	108	97	136	66	36	8	44	9
4	279	249	39	59	76	53	22	3	25	2
6	1,644	1,386	186	275	275	271	379	85	146	27
8	1,824	1,523	155	282	256	286	544	125	145	31
MINNESOTA	10,165	8,560	1,575	1,741	1,477	1,420	2,347	668	821	116
1	63	50	35	3	6	4	2	1	12	
2	428	355	241	28	35	28	23	2	67	4
3	802	679	289	113	148	70	59	9	110	4
4	153	125	31	28	39	18	9	4	22	2
6	2,597	2,221	160	484	323	389	865	161	187	28
8	6,122	5,130	819	1,085	926	911	1,389	491	423	78
MISSOURI	10,536	8,975	804	2,056	1,883	1,456	2,776	755	595	211
1	37	32	24	1	3	3	1		4	1
2	344	280	133	32	51	30	34	6	53	5
3	583	508	145	107	133	64	59	7	61	7
4	229	205	33	49	61	36	26	8	16	
6	1,590	1,369	119	297	304	253	396	95	108	18
8	7,753	6,581	350	1,570	1,331	1,070	2,260	639	353	180
NEBRASKA	2,902	2,512	544	460	524	382	602	156	187	47
1	171	152	121	10	11	3	7		17	2
2	179	157	118	7	17	6	9	2	20	
3	428	377	101	60	121	64	25	10	37	4
6	419	352	56	87	92	64	53	20	39	8
7	1,705	1,474	148	290	283	245	508	124	74	33
NORTH DAKOTA	1,190	1,044	226	225	241	195	157	46	88	12
1	99	93	59	11	11	6	6	1	4	1
2	204	174	74	24	36	19	21	4	23	3

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED. SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
4	120	105	12	27	27	23	16	3	8	4
6	767	672	81	163	167	147	114	38	53	4
SOUTH DAKOTA	1,089	932	261	177	205	153	136	36	98	23
1	157	130	87	12	9	8	14	2	18	7
2	254	217	74	37	58	26	22	7	24	6
3	98	85	20	15	28	13	9	1	9	3
6	580	500	80	113	110	106	91	26	47	7
S ATLANTIC	98,961	79,815	9,269	18,454	17,844	14,679	19,549	6,990	10,100	2,056
DELAWARE	1,392	1,168	110	275	252	246	285	75	121	28
4	311	259	30	68	74	57	30	11	37	4
7	1,081	909	80	207	178	189	255	64	84	24
DISTRICT OF COL	3,885	2,943	123	683	535	613	989	574	234	134
8	3,885	2,943	123	683	535	613	989	574	234	134
FLORIDA	30,377	23,435	2,953	5,916	5,655	4,516	4,395	1,272	5,001	669
1	26	17	9	2	3	1	2	1	7	1
2	185	157	56	20	21	12	48	2	23	3
3	218	165	46	30	38	32	19	6	41	6
4	1,134	815	135	205	226	159	90	21	289	9
6	7,868	5,873	792	1,368	1,468	1,207	1,038	372	1,517	106
7	6,391	5,002	575	1,296	1,334	924	873	226	1,053	110
8	14,555	11,406	1,340	2,995	2,565	2,181	2,325	644	2,071	434
GEORGIA	11,467	9,960	1,117	2,248	2,428	1,858	2,309	640	702	165
1	127	102	61	13	10	6	12	2	17	6
2	521	446	219	61	72	49	45	6	61	8
3	728	643	123	127	178	110	105	16	57	12
4	944	834	102	186	270	167	109	25	81	4
5	3,152	2,694	254	535	655	472	778	221	189	48
8	5,995	5,241	358	1,326	1,243	1,054	1,260	370	297	87
MARYLAND	16,268	12,560	827	3,002	2,343	2,197	4,191	2,118	1,101	489
2	68	50	13	11	14	4	8	3	15	
3	260	192	43	38	49	34	28	14	53	1
4	259	225	23	71	69	35	27	9	23	2
6	361	305	38	83	83	65	36	16	35	5
7	76	56	18	11	6	11	10	3	11	6
8	15,244	11,732	692	2,788	2,122	2,048	4,082	2,073	964	475
NORTH CAROLINA	12,928	10,700	1,430	2,345	2,432	1,834	2,659	1,001	1,081	146
1	31	24	9	8		2	5		6	1
2	358	271	120	49	51	26	25	5	79	3
3	765	633	181	117	165	99	71	19	103	10
4	2,359	1,990	376	454	535	322	303	99	250	20
5	1,722	1,478	213	345	414	290	216	51	164	29
7	6,074	4,881	370	982	844	848	1,837	771	353	69
8	1,619	1,423	161	390	423	247	202	56	126	14
SOUTH CAROLINA	5,951	5,059	860	935	1,167	828	1,269	304	505	83
1	6	4	2				2		2	
2	102	92	50	12	12	5	13	1	9	
3	374	328	123	56	77	33	39	6	34	6
4	969	769	183	160	218	125	83	22	169	9

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
6	1,782	1,527	194	296	344	262	431	106	125	24
7	2,585	2,220	277	391	484	379	689	168	154	43
8	133	119	31	20	32	24	12	1	12	1
VIRGINIA	13,299	11,105	1,404	2,477	2,369	2,121	2,734	845	1,077	272
1	69	49	25	6	5	7	6	1	18	1
2	396	299	130	45	47	38	39	11	80	6
3	654	539	177	102	126	86	48	20	88	7
4	1,103	950	173	217	272	201	87	23	115	15
6	2,257	1,814	162	370	364	343	575	224	157	62
7	2,676	2,183	211	475	397	371	729	269	187	37
8	6,144	5,271	526	1,262	1,158	1,075	1,250	297	432	144
WEST VIRCNINA	3,394	2,885	465	573	663	466	718	161	278	70
1	36	28	14	3	4	3	4		8	
2	176	147	65	23	29	7	23	7	22	
3	395	336	87	75	66	47	61	7	45	7
4	1,200	1,017	112	206	236	164	299	71	74	38
6	1,587	1,357	187	266	328	245	331	76	129	25
E S CENTRAL	26,975	23,432	3,519	4,975	5,462	4,006	5,470	1,332	1,802	409
ALABAMA	6,812	5,877	833	1,333	1,421	941	1,349	366	456	113
2	189	159	101	18	18	12	10	2	24	4
3	336	294	119	58	55	37	25	5	29	8
4	431	388	99	89	115	48	37	7	30	6
6	3,116	2,724	347	644	752	483	498	117	235	40
7	2,740	2,312	167	524	481	361	779	235	138	55
KENTUCKY	6,555	5,721	1,006	1,169	1,248	1,038	1,260	269	450	115
1	116	99	65	5	12	13	4	2	11	4
2	437	390	212	45	61	38	34	3	39	5
3	713	627	169	125	165	91	77	18	60	8
4	691	628	100	162	186	123	57	8	44	11
6	1,797	1,559	168	330	323	295	443	101	103	34
7	2,344	2,008	208	430	407	403	560	124	162	50
8	457	410	84	72	94	75	85	13	31	3
MISSISSIPPI	3,621	3,182	644	624	786	507	621	122	269	48
1	23	15	10	2	2		1		7	1
2	318	290	182	29	37	27	15	5	21	2
3	571	511	174	92	145	60	40	10	44	6
4	845	768	118	198	244	143	65	17	51	9
6	1,836	1,574	152	302	353	273	494	90	142	30
7	28	24	8	1	5	4	6		4	
TENNESSEE	9,987	8,652	1,036	1,849	2,007	1,520	2,240	575	627	133
1	34	28	23	1	1	1	2		6	
2	265	234	131	32	36	11	24	3	23	5
3	568	498	185	82	126	61	44	2	58	10
4	393	356	68	78	111	63	36	9	25	3
6	1,941	1,700	174	390	438	311	387	75	143	23
7	6,786	5,836	455	1,266	1,295	1,073	1,747	486	372	92
W S CENTRAL	48,485	41,590	6,039	8,640	9,574	7,516	9,821	2,757	3,226	912
ARKANSAS	3,834	3,282	786	598	744	532	622	155	342	55

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
1	23	18	12	2	1	3		1	4	
2	435	361	224	37	47	37	16	1	68	5
3	429	399	148	61	95	55	40	2	26	2
4	574	464	119	102	124	77	42	12	96	2
6	695	614	103	142	177	123	69	18	50	13
7	1,678	1,426	180	254	300	237	455	121	98	33
LOUISIANA	8,688	7,565	880	1,592	1,866	1,251	1,976	465	490	168
1	9	8	7				1		1	
2	233	197	102	21	24	20	30	3	24	9
3	336	303	113	51	66	28	45	9	21	3
4	438	401	125	70	116	52	38	4	27	6
6	2,463	2,166	237	471	603	377	478	121	143	33
7	934	830	115	204	237	162	112	37	58	9
8	4,275	3,660	181	775	820	612	1,272	291	216	108
OKLAHOMA	5,063	4,361	733	925	974	801	928	269	367	66
1	47	42	27	4	3	4	4		4	1
2	196	166	95	12	20	11	28	5	24	1
3	618	547	161	100	139	97	50	11	55	5
4	267	218	44	46	61	39	28	2	43	4
6	243	217	32	45	66	50	24	5	19	2
7	3,692	3,171	374	718	685	600	794	246	222	53
TEXAS	30,900	26,382	3,640	5,525	5,990	4,932	6,295	1,868	2,027	623
1	216	176	118	7	19	15	17	5	31	4
2	806	654	347	69	108	67	63	16	125	11
3	1,201	991	301	192	254	138	106	33	155	22
4	321	280	67	53	87	45	28	6	28	7
6	7,284	6,305	876	1,382	1,519	1,186	1,342	346	507	126
7	2,309	1,935	258	452	479	432	314	127	192	55
8	18,763	16,041	1,673	3,370	3,524	3,049	4,425	1,335	989	398
MOUNTAIN	27,042	22,155	3,347	4,779	5,135	4,523	4,371	1,520	3,019	348
ARIZONA	7,975	6,257	817	1,383	1,420	1,275	1,362	407	1,216	95
1	1	1					1			
3	98	68	31	12	10	7	8	5	25	
4	872	689	188	140	170	139	52	22	152	9
7	2,069	1,578	115	347	314	330	472	174	291	26
8	4,935	3,921	483	884	926	799	829	206	748	60
COLORADO	7,434	6,141	854	1,340	1,335	1,253	1,359	533	671	89
1	100	75	47	4	7	12	5	3	20	2
2	362	293	117	44	70	45	17	10	54	5
3	168	147	47	17	38	35	10	6	15	
4	177	147	30	34	34	24	25	5	23	2
6	1,874	1,579	268	366	409	364	172	69	209	17
8	4,753	3,900	345	875	777	773	1,130	440	350	63
IDAHO	1,384	1,173	307	232	316	214	104	24	166	21
1	65	51	38	4	4	3	2	1	11	2
2	172	140	72	17	24	16	11	2	29	1
3	179	155	50	36	34	28	7	3	19	2
4	560	493	103	103	160	98	29	6	55	6
6	408	334	44	72	94	69	55	12	52	10

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
		TOTAL PATIENT CARE	OFFICE-BASED PRACTICE				HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
			GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES				
MONTANA	1,411	1,194	273	270	314	247	90	32	167	18
1	120	100	62	7	14	10	7	2	16	2
2	188	157	64	27	28	20	18	5	25	1
3	301	240	55	58	68	46	13	14	39	8
4	354	294	54	73	76	70	21	6	49	5
6	448	403	38	105	128	101	31	5	38	2
NEVADA	1,819	1,556	238	369	402	351	196	75	162	26
1	16	16	13	1	2					
2	75	61	28	10	10	7	6	1	12	1
3	105	85	22	15	20	22	6	7	12	1
6	641	539	66	122	147	126	78	37	59	6
7	982	855	109	221	223	196	106	30	79	18
NEW MEXICO	2,987	2,425	376	522	534	495	498	185	322	55
1	34	24	11	4	1	6	2	1	8	1
2	134	110	44	18	16	16	16	4	15	5
3	182	152	37	32	38	23	22	6	20	4
4	468	407	98	90	106	71	42	13	42	6
6	2,169	1,732	186	378	373	379	416	161	237	39
UTAH	3,294	2,776	339	549	646	566	676	243	247	28
1	26	23	15			3	5		3	
2	144	131	53	14	20	26	18	2	11	
3	106	85	31	11	22	14	7	2	19	
4	90	79	10	20	28	15	6	2	8	1
6	317	274	52	57	80	52	33	6	35	2
8	2,611	2,184	178	447	496	456	607	231	171	25
WYOMING	738	633	143	114	168	122	86	21	68	16
1	38	28	20	1	3	3	1	1	8	1
2	156	134	46	21	32	21	14	1	16	5
3	243	216	45	42	63	48	18	6	16	5
6	301	255	32	50	70	50	53	13	28	5
PACIFIC	96,900	78.351	10,269	18.625	17,039	16.511	15,907	6,280	10,043	2,226
ALASKA	755	660	172	148	162	135	43	27	45	23
2	13	13	6	2		2	3			
4	222	195	54	46	49	35	11	7	9	11
6	520	452	112	100	113	98	29	20	36	12
CALIFORNIA	76,272	61,596	7.444	14.829	13,267	13,018	13,038	5,065	7,753	1,858
1	23	19	10	1	2	2	4		4	
2	156	119	52	11	23	22	11	2	33	2
3	368	270	100	45	53	45	27	12	81	5
4	1,381	1,110	255	225	273	237	120	48	204	19
6	6,803	5,496	991	1,286	1,334	1,126	759	248	968	91
7	3,282	2,755	437	654	610	550	504	134	334	59
8	38,884	31 008	3,394	7,570	6.629	6,865	6.550	2,892	4,117	867
9	25,375	20,819	2,205	5,037	4,343	4,171	5,063	1,729	2,012	815
HAWAII	2.691	2,216	249	619	522	430	396	149	297	29
0	1	1					1			
3	109	83	20	15	22	17	9	4	21	1
4	423	339	76	78	84	70	31	15	65	4
7	2,158	1,793	153	526	416	343	355	130	211	24

TABLE 11 (CONTINUED) NON-FEDERAL PHYSICIANS BY CENSUS DIVISION, STATE AND COUNTY GROUP

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
DIVISION STATE COUNTY GROUP	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
OREGON	6,296	5,151	774	1,182	1,230	1,059	906	309	732	104
1	28	26	19	3	1	1	2		1	1
2	207	165	65	33	37	18	12	3	34	5
3	175	126	31	41	31	15	8	5	43	1
4	946	769	178	163	213	163	52	18	144	15
6	1,283	1,055	215	247	267	240	86	43	167	18
8	3,657	3,010	266	695	681	622	746	240	343	64
WASHINGTON	10,886	8,728	1,630	1,847	1,858	1,869	1,524	730	1,216	212
1	76	37	19	1	5	10	2	4	33	2
2	116	75	39	8	9	16	3	4	36	1
3	432	346	104	73	82	62	25	9	72	5
4	679	551	164	105	145	105	32	13	109	6
6	2,506	2,046	407	487	518	426	208	88	336	36
7	984	825	168	172	188	184	113	28	110	21
8	6,093	4,848	729	1,001	911	1,066	1,141	584	520	141

TABLE 12

NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

JANUARY 1, 1989

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY: PATIENT CARE: TOTAL PATIENT CARE	OFFICE-BASED PRACTICE: GEN. PRACTICE	OFFICE-BASED PRACTICE: MED. SPECLTIES	OFFICE-BASED PRACTICE: SURG. SPECLTIES	OFFICE-BASED PRACTICE: OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
TOTAL STATES-POSSNS	577,605	477,240	56,318	108,192	99,496	86,060	127,174	39,156	48,804	12,405
ALABAMA	6,812	5,877	833	1,333	1,421	941	1,349	366	456	113
AUTAUGA	22	20	6	6	5	2	1		2	
BALDWIN	124	89	22	15	23	20	9	7	28	
BARBOUR	21	18	9	2	4	2	1		3	
BIBB	8	8	6	1	1					
BLOUNT	15	11	7	1			3		4	
BULLOCK	9	5	4				1		3	1
BUTLER	11	9	2	3	3		1		2	
CALHOUN	151	133	24	27	38	23	21	3	15	
CHAMBERS	29	26	5	7	8	5	1	1	2	
CHEROKEE	7	7	5	1	1					
CHILTON	12	11	6	3	1	1				1
CHOCTAW	5	5	5							
CLARKE	20	20	16		2	2				
CLAY	7	6	4	1			1		1	
CLEBURNE	5	5	2	1	1		1			
COFFEE	44	38	8	9	13	7	1	1	5	
COLBERT	61	56	7	13	21	13	2	1	4	
CONECUH	5	4	3		1				1	
COOSA	2	2	2							
COVINGTON	27	24	12	4	4	2	2		3	
CRENSHAW	9	7	4	1	1	1			2	
CULLMAN	54	49	11	12	15	5	6	1	4	
DALE	24	23	9	2	6	2	4	1		
DALLAS	75	64	8	12	18	10	16	4	6	1
DE KALB	29	27	9	5	7	5	1	1	1	
ELMORE	26	18	11	4	2	1		2	6	
ESCAMBIA	24	21	10	1	3	3	4		2	1
ETOWAH	167	148	22	32	37	23	34	5	14	
FAYETTE	15	11	7	1	1	1	1		4	
FRANKLIN	25	21	8	3	3	4	3		3	1
GENEVA	6	6	5			1				
GREENE	8	8	6	2						
HALE	8	6	5			1			2	
HENRY	5	3	2		1				2	
HOUSTON	182	168	9	49	61	37	12	1	10	3
JACKSON	33	30	14	6	4	3	3		3	
JEFFERSON	2,592	2,188	125	505	460	345	753	228	122	54
LAMAR	6	5	4			1			1	
LAUDERDALE	124	110	10	31	40	22	7		14	
LAWRENCE	13	12	8		1	1	2		1	
LEE	104	94	14	31	31	15	3		5	5
LIMESTONE	27	27	11	4	9	2	1			
LOWNDES	3	2			1	1				1
MACON	30	22	7	7	4	1	3	1	3	4
MADISON	410	369	61	82	93	71	62	12	24	5

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
MARENGO	12	12	10	1		1				
MARION	19	19	6	7	3	1	2			
MARSHALL	51	46	23	7	11	2	3		5	
MOBILE	877	778	67	160	204	129	198	54	34	11
MONROE	14	12	8	1	1	1	1	1	1	
MONTGOMERY	467	395	38	115	124	64	54	13	47	12
MORGAN	128	116	23	27	33	23	10	1	9	2
PERRY	7	5	3		1		1		2	
PICKENS	13	10	3	4	2		1	1		2
PIKE	27	22	6	8	3	2	3	2	3	
RANDOLPH	8	8	4		1	3				
RUSSELL	35	30	10	4	6	4	6	3	2	
SHELBY	66	51	15	7	6	7	16	7	8	
ST CLAIR	17	17	6	3	2	1	5			
SUMTER	7	7	4	2			1			
TALLADEGA	58	51	9	12	20	6	4	1	6	
TALLAPOOSA	33	28	8	6	6	5	3		4	1
TUSCALOOSA	318	271	28	57	59	49	78	14	26	7
WALKER	50	45	14	8	13	8	2		4	1
WASHINGTON	6	5	4		1				1	
WILCOX	6	4	2			1	1		2	
WINSTON	9	9	7		1	1				
ALASKA	755	660	172	148	162	135	43	27	45	23
JUDICIAL DIST 1	142	127	26	29	38	26	8	5	4	6
JUDICIAL DIST 2	13	13	6	2		2	3			
JUDICIAL DIST 3	520	452	112	100	113	98	29	20	36	12
JUDICIAL DIST 4	80	68	28	17	11	9	3	2	5	5
ARIZONA	7,975	6,257	817	1,383	1,420	1,275	1,362	407	1,216	95
APACHE	60	53	17	9	7	7	13	4	2	1
COCHISE	87	66	17	15	14	16	4	1	19	1
COCONINO	179	135	35	26	35	33	6	7	35	2
GILA	54	37	17	5	6	3	6	3	14	
GRAHAM	14	12	8	2		1	1		2	
GREENLEE	1	1					1			
MARICOPA	4,935	3,921	483	884	926	799	829	206	748	60
MOHAVE	96	76	16	16	24	18	2	3	16	1
NAVAJO	77	70	39	13	8	8	2	3	4	
PIMA	2,069	1,578	115	347	314	330	472	174	291	26
PINAL	75	60	20	9	15	8	8		14	1
SANTA CRUZ	30	19	6	5	4	3	1	2	9	
YAVAPAI	162	111	22	24	37	23	5	3	46	2
YUMA	136	118	22	28	30	26	12	1	16	1
ARKANSAS	3,834	3,282	786	598	744	532	622	155	342	55
ARKANSAS	17	16	9	1	3	2	1		1	
ASHLEY	14	14	10	1	2	1				

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
BAXTER	47	39	9	9	10	9	2		8	
BENTON	134	95	41	17	18	16	3	3	36	
BOONE	41	40	15	6	13	3	3		1	
BRADLEY	5	5	5							
CALHOUN	2	2	2							
CARROLL	21	16	10	2	2	1	1		5	
CHICOT	15	14	8	3	1	2		1		
CLARK	17	13	3	5	3	2			4	
CLAY	6	5	3	1	1				1	
CLEBURNE	27	15	9	1	3	2			12	
CLEVELAND	3	2	2					1		
COLUMBIA	18	18	11	2	2	1	2			
CONWAY	14	12	7	2	1	1	1		1	1
CRAIGHEAD	169	153	28	29	42	31	23	4	12	
CRAWFORD	21	15	8	4	1	2		2	4	
CRITTENDEN	36	31	7	10	11	2	1	1	3	1
CROSS	10	9	8			1				1
DALLAS	5	5	5							
DESHA	9	8	7			1				1
DREW	11	8	3	2	1	1	1		3	
FAULKNER	55	44	16	4	13	8	3		9	2
FRANKLIN	6	4	3		1				1	1
FULTON	8	7	6		1				1	
GARLAND	173	123	17	33	38	22	13	5	44	1
GRANT	4	4	3				1			
GREENE	27	27	15	3	4	5				
HEMPSTEAD	21	18	10	1	4	3			2	1
HOT SPRING	16	13	7	3	1	1	1		3	
HOWARD	9	9	6	1	1	1				
INDEPENDENCE	36	34	11	7	8	4	4		2	
IZARD	10	5	5						5	
JACKSON	21	18	3	4	7	3	1		3	
JEFFERSON	143	132	23	26	38	22	23	6	5	
JOHNSON	16	13	9		3		1		3	
LAFAYETTE	3	3	3							
LAWRENCE	9	9	4	2	1	1	1			
LEE	6	6	4	1		1				
LITTLE RIVER	8	5	3			1	1		3	
LOGAN	13	12	10			1	1		1	
LONOKE	15	13	12		1				2	
MADISON	6	6	5			1				
MARION	13	11	5	1	3	2			2	
MILLER	38	35	5	14	9	7			2	1
MISSISSIPPI	47	44	15	12	11	3	3		2	1
MONROE	11	11	6	1	2	2				
MONTGOMERY	2	2	2							
NEVADA	6	6	4				2			
NEWTON	5	2		1		1			3	
OUACHITA	24	22	10	4	5	3			2	
PERRY	2	2	1		1					
PHILLIPS	24	20	9	2	3	3	3		3	1
PIKE	5	5	5							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
POINSETT	9	8	8						1	
POLK	18	15	6	2	3	2	2		3	
POPE	62	60	19	8	18	8	7		2	
PRAIRIE	2	2	1	1						
PULASKI	1,524	1,293	128	234	267	220	444	119	82	30
RANDOLPH	12	10	7	1	1	1			2	
SALINE	48	45	17	6	8	7	7	1	2	
SCOTT	6	6	4		1		1			
SEARCY	4	3	1			2			1	
SEBASTIAN	266	245	35	62	76	48	24	4	14	3
SEVIER	11	11	8	1	1	1				
SHARP	15	10	5	2	1	2			5	
ST FRANCIS	19	19	9	2	5	2	1			
STONE	9	7	6	1					2	
UNION	92	85	15	14	24	15	17	2	4	1
VAN BUREN	14	9	5	2	2				5	
WASHINGTON	227	187	32	36	53	44	22	6	25	9
WHITE	51	49	18	11	15	5			2	
WOODRUFF	5	5	5							
YELL	16	13	10			2	1		3	
CALIFORNIA	76,272	61,596	7,444	14,829	13,267	13,018	13,038	5,065	7,753	1,858
ALAMEDA	3,492	2,843	272	796	583	675	517	223	347	79
AMADOR	47	30	10	6	3	7	4	3	14	
BUTTE	381	322	64	70	94	68	26	8	50	1
CALAVERAS	35	23	10	2	2	2	7	2	9	1
COLUSA	13	11	3	1	4	1	2		2	
CONTRA COSTA	1,963	1,556	176	411	327	369	273	82	290	35
DEL NORTE	20	16	5	2	4	5			4	
EL DORADO	172	140	32	20	39	31	18	4	26	2
FRESNO	1,242	1,050	168	242	217	213	210	63	99	30
GLENN	10	7	6		1				3	
HUMBOLDT	233	197	57	36	45	46	13	5	29	2
IMPERIAL	90	77	9	20	25	18	5	4	8	1
INYO	49	38	9	7	7	11	4		10	1
KERN	734	627	87	158	147	106	129	27	68	12
KINGS	88	74	28	9	18	13	6	3	7	4
LAKE	59	51	20	8	8	7	8	1	7	
LASSEN	42	26	15	3	2	2	4	3	11	2
LOS ANGELES	25,375	20,819	2,205	5,037	4,343	4,171	5,063	1,729	2,012	815
MADERA	75	60	19	16	14	7	4		13	2
MARIN	1,151	865	74	214	156	309	112	99	166	21
MARIPOSA	23	17	13		1	2	1		6	
MENDOCINO	197	139	28	26	40	27	18	15	39	4
MERCED	198	179	38	32	44	32	33	6	11	2
MODOC	6	4	3				1		2	
MONO	14	12	5	1	2	2	2		2	
MONTEREY	653	478	86	119	125	88	60	25	148	2
NAPA	417	298	40	68	58	75	57	28	87	4
NEVADA	145	122	34	23	29	27	9	4	17	2
ORANGE	6,544	5,409	763	1,290	1,252	1,180	924	338	633	164
PLACER	343	280	69	80	61	59	11	9	46	8

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE — COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
PLUMAS	24	18	8	1	5	2	2	2	4	
RIVERSIDE	1,572	1,178	193	292	306	251	136	57	306	31
SACRAMENTO	2,572	2,155	261	483	468	472	471	165	197	55
SAN BENITO	26	20	8	5	4	3			6	
SAN BERNARDINO	2,612	2,188	268	461	408	361	690	136	230	58
SAN DIEGO	6,653	5,128	655	1,164	1,150	1,149	1,010	501	898	126
SAN FRANCISCO	5,070	3,966	205	947	700	850	1,264	623	348	133
SAN JOAQUIN	740	630	130	147	151	105	97	29	70	11
SAN LUIS OBISPO	494	390	60	87	94	92	57	16	84	4
SAN MATEO	1,986	1,565	91	439	352	382	301	150	228	43
SANTA BARBARA	1,035	809	93	215	205	187	109	41	171	14
SANTA CLARA	4,379	3,470	295	909	780	713	773	447	355	107
SANTA CRUZ	495	386	76	88	99	95	28	18	80	11
SHASTA	293	246	49	39	63	63	32	9	33	5
SIERRA	3	3	2				1			
SISKIYOU	64	54	24	8	14	6	2	2	7	1
SOLANO	475	408	55	106	80	60	107	18	40	9
SONOMA	941	731	152	156	170	147	106	34	160	16
STANISLAUS	584	505	98	113	122	109	63	16	54	9
SUTTER	94	85	20	22	21	16	6	3	5	1
TEHAMA	52	40	15	8	10	6	1		12	
TRINITY	17	12	8		1	1	2		4	1
TULARE	415	347	79	91	75	69	33	12	51	5
TUOLUMNE	102	77	18	13	18	19	9	2	22	1
VENTURA	1,306	1,078	182	254	246	231	165	44	167	17
YOLO	375	265	40	64	47	64	50	58	47	5
YUBA	82	72	11	20	27	12	2	1	8	1
COLORADO	7,434	6,141	854	1,340	1,335	1,253	1,359	533	671	89
ADAMS	473	401	65	95	89	55	97	23	41	8
ALAMOSA	26	23	7	6	7	1	2	2	1	
ARAPAHOE	595	496	50	111	117	150	68	46	45	8
ARCHULETA	7	4	3				1		3	
BACA	2	2	1		1					
BENT	8	6	2	2		2			1	1
BOULDER	483	404	78	89	80	112	45	23	53	3
CHAFFEE	17	15	8	2	2	3			2	
CHEYENNE	2	2	1				1			
CLEAR CREEK	6	3	1			2			2	1
CONEJOS	4	4	3			1				
COSTILLA	2	0							2	
CROWLEY	1	1	1							
CUSTER	3	2	1		1				1	
DELTA	24	16	9	3	2	2			8	
DENVER	3,064	2,473	139	538	442	470	884	341	212	38
DOUGLAS	37	30	8	8	5	4	5	1	5	1
EAGLE	29	24	7	6	4	4	3	1	4	
EL PASO	600	508	55	140	149	129	35	22	63	7
ELBERT	5	5	3	1		1				
FREMONT	39	31	14	1	5	8	3	1	7	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
GARFIELD	45	42	12	7	12	10	1		3	
GILPIN	2	2			1	1				
GRAND	12	6	3		1	1	1		6	
GUNNISON	12	10	6	1	2		1		2	
HINSDALE	1	1				1				
HUERFANO	7	6	5		1				1	
JACKSON	3	2	2					1		
JEFFERSON	584	500	83	123	124	94	76	29	47	8
KIT CARSON	4	4	4							
LA PLATA	84	74	21	9	21	17	6	5	5	
LAKE	3	3	3							
LARIMER	317	259	73	46	71	49	20	7	47	4
LAS ANIMAS	14	12	3	3	2	2	2	1	1	
LINCOLN	2	2	1				1			
LOGAN	18	18	4	2	8	3	1			
MESA	177	147	30	34	34	24	25	5	23	2
MOFFAT	9	9	5		2	1	1			
MONTEZUMA	16	12	8		2	2		1	3	
MONTROSE	33	29	4	5	12	7	1		4	
MORGAN	17	14	9	1	2	1	1		3	
OTERO	33	29	17	1	8	2	1	1	3	
OURAY	5	2		1	1			2	1	
PARK	2	1	1						1	
PHILLIPS	3	3	3							
PITKIN	49	31	3	7	12	8	1	2	15	1
PROWERS	8	8	4	2			2			
PUEBLO	285	243	31	58	62	44	48	14	26	2
RIO BLANCO	3	3	3							
RIC GRANDE	13	11	8	2	1				2	
ROUTT	14	12	4	1	3	4			1	1
SAGUACHE	2	1	1						1	
SAN MIGUEL	4	4	1			2	1			
SEDGWICK	3	2	1		1				1	
SUMMIT	20	14	8	1		5		2	2	2
TELLER	10	6	3	1	1		1		3	1
WELD	189	165	31	33	47	30	24	3	20	1
YUMA	4	4	3			1				
CONNECTICUT	10,474	8,468	473	2,199	1,668	1,410	2,698	1,010	831	165
FAIRFIELD	2,576	2,138	126	620	482	374	536	166	229	43
HARTFORD	3,034	2,492	103	612	481	413	883	303	208	31
LITCHFIELD	329	263	29	74	61	49	50	13	51	2
MIDDLESEX	371	304	34	53	49	56	112	29	35	3
NEW HAVEN	3,325	2,575	94	649	454	417	961	451	225	74
NEW LONDON	529	428	39	119	106	62	102	36	57	8
TOLLAND	162	142	26	36	21	25	34	11	7	2
WINDHAM	148	126	22	36	34	14	20	1	19	2
DELAWARE	1,392	1,168	110	275	252	246	285	75	121	28
KENT	126	103	9	28	33	16	17	5	15	3

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVITY	INACTIVE	NOT CLASSIFIED
NEW CASTLE	1,081	909	80	207	178	189	255	64	84	24
SUSSEX	185	156	21	40	41	41	13	6	22	1
DISTRICT OF COLUMBIA	3,885	2,943	123	683	535	613	989	574	234	134
DIST OF COLUMBIA	3,885	2,943	123	683	535	613	989	574	234	134
FLORIDA	30,377	23,435	2,953	5,916	5,655	4,516	4,395	1,272	5,001	669
ALACHUA	1,206	962	45	129	128	151	509	168	56	20
BAKER	22	22	5				17			
BAY	178	155	18	39	50	29	19	5	15	3
BRADFORD	13	13	5	1		2	5			
BREVARD	611	518	79	126	132	134	47	16	68	9
BROWARD	3,041	2,260	220	716	589	443	292	83	647	51
CALHOUN	7	6	6						1	
CHARLOTTE	241	162	17	48	43	34	20	7	71	1
CITRUS	140	97	24	25	23	16	9	2	40	1
CLAY	170	145	23	31	32	29	30	8	15	2
COLLIER	457	241	45	64	58	47	27	14	201	1
COLUMBIA	71	50	11	5	14	13	7		17	4
DADE	6,923	5,510	712	1,342	1,112	985	1,359	366	748	299
DE SOTO	44	41	10	4	5	8	14	1	2	
DIXIE	4	2	2						1	1
DUVAL	1,631	1,386	141	301	335	242	367	84	128	33
ESCAMBIA	548	467	56	110	125	100	76	13	54	14
FLAGLER	27	16	5	2	5	2	2	1	10	
FRANKLIN	9	5	3		1		1		4	
GADSDEN	50	40	11	4	2	2	21	4	5	1
GILCHRIST	2	1				1			1	
GLADES	1	0							1	
GULF	9	7	5		2				2	
HAMILTON	7	6	4	1	1			1		
HARDEE	14	12	6	2	2		2		2	
HENDRY	19	17	5	6	3	2	1		2	
HERNANDO	108	87	16	26	19	18	8	3	18	
HIGHLANDS	111	89	17	21	21	14	16	1	19	2
HILLSBOROUGH	2,123	1,788	149	422	391	358	468	129	170	36
HOLMES	8	5	1	3	1				2	1
INDIAN RIVER	233	166	17	43	55	38	13	7	59	1
JACKSON	37	30	11	6	7	2	4	2	4	1
JEFFERSON	4	4	3	1						
LAFAYETTE	2	2		1			1			
LAKE	204	159	38	30	46	33	12		44	1
LEE	717	469	64	129	130	104	42	27	216	5
LEON	440	360	61	78	98	72	51	38	36	6
LEVY	19	16	9	1	1	3	2		3	
LIBERTY	1	1			1					
MADISON	10	8	3	1	1	1	2		1	1
MANATEE	449	292	57	74	81	52	28	10	144	3
MARION	256	201	30	50	57	51	13	7	43	5
MARTIN	280	177	18	48	57	39	15	7	90	6

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
MONROE	151	97	16	25	27	17	12	4	49	1
NASSAU	41	30	11	2	6	9	2	1	10	
OKALOOSA	193	169	25	44	46	30	24	3	18	3
OKEECHOBEE	29	25	2	7	10	3	3	1	2	1
ORANGE	1,427	1,223	151	295	332	227	218	47	128	29
OSCEOLA	100	84	12	24	25	12	11	1	10	5
PALM BEACH	2,489	1,696	172	536	496	305	187	65	698	30
PASCO	336	270	54	77	66	43	30	12	44	10
PINELLAS	2,024	1,491	179	412	388	334	168	51	444	38
POLK	636	535	67	150	149	117	52	13	81	7
PUTNAM	54	45	6	13	11	7	8		7	2
SANTA ROSA	87	75	19	14	16	12	14	2	10	
SARASOTA	961	594	85	169	175	132	33	27	335	5
SEMINOLE	379	327	47	81	84	75	40	12	34	6
ST JOHNS	154	111	18	26	24	25	18	8	30	5
ST LUCIE	208	161	26	42	45	32	16	3	39	5
SUMTER	8	3		1	1	1		1	4	
SUWANNEE	16	13	4	3	1	4	1	2	1	
TAYLOR	12	11	3	4	3		1		1	
UNION	14	13	5	1			7			1
VOLUSIA	578	444	81	97	119	101	46	15	106	13
WAKULLA	4	3	1	1			1		1	
WALTON	19	11	4	1	1	4	1		8	
WASHINGTON	10	9	3	1	2	1	2		1	
GEORGIA	11,467	9,960	1,117	2,248	2,428	1,858	2,309	640	702	165
APPLING	8	7	4	1	1		1		1	
ATKINSON	1	1				1				
BACON	8	7	3		1		3			1
BALDWIN	127	111	15	15	13	11	57	7	7	2
BANKS	5	4	1	1	1		1		1	
BARROW	15	13	6	3	3	1			2	
BARTOW	35	32	7	8	11	4	2	1	2	
BEN HILL	10	10	6	1	1	1	1			
BERRIEN	7	7	5			1	1			
BIBB	445	378	31	72	108	79	88	33	31	3
BLECKLEY	6	5	4	1					1	
BROOKS	7	6	3	3					1	
BRYAN	6	6	3	1		1	1			
BULLOCH	45	40	7	7	16	7	3	2	3	
BURKE	13	11	4	3	3	1			2	
BUTTS	10	10	4	1	2	3				
CALHOUN	2	2	1			1				
CAMDEN	18	15	3	3	4	3	2		3	
CANDLER	5	5	4		1					
CARROLL	75	66	18	13	22	8	5	2	7	
CATOOSA	33	31	7	6	6	7	5		2	
CHARLTON	4	4	1	1	1		1			
CHATHAM	527	450	38	98	130	91	93	22	46	9
CHATTAHOOCHEE	11	9	1	1	2	3	2		2	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
CHATTOOGA	5	5	4			1				
CHEROKEE	37	32	11	6	6	7	2		5	
CLARKE	206	179	15	40	59	42	23	9	17	1
CLAY	3	3	3							
CLAYTON	196	181	11	53	73	26	18	5	6	4
CLINCH	5	4	2	2						1
COBE	639	590	60	145	169	143	73	13	27	9
COFFEE	33	33	9	6	7	6	5			
COLQUITT	38	34	8	7	11	6	2	1	3	
COLUMBIA	133	122	10	12	5	16	79	3	8	
COOK	10	9	7			1	1		1	
COWETA	58	54	4	15	23	6	6	1	3	
CRAWFORD	1	1	1							
CRISP	18	16	5	5	5		1		2	
DADE	13	6	1			2	3	3	2	2
DAWSON	3	3	2		1					
DE KALB	1,067	937	49	199	128	138	423	63	47	20
DECATUR	20	18	2	3	5	5	3		2	
DODGE	11	11	2	3	4	1	1			
DOOLY	7	7	6	1						
DOUGHERTY	182	163	11	46	54	31	21	4	12	3
DOUGLAS	59	54	6	19	17	8	4	2	3	
EARLY	5	5	5							
EFFINGHAM	6	6	4		1	1				
ELBERT	16	12	5	3	1	1	2	1	3	
EMANUEL	10	9	2	2	2	2	1		1	
EVANS	7	7	2	2	2	1				
FANNIN	11	11	5	1	1	4				
FAYETTE	49	47	7	14	6	12	8	1	1	
FLOYD	216	192	22	40	55	28	47	7	15	2
FORSYTH	22	18	4	6	4	2	2		4	
FRANKLIN	16	13	8	2	1	2		1	2	
FULTON	3,379	2,881	130	747	703	640	661	274	175	49
GILMER	6	6	3	1	1		1			
GLYNN	146	115	12	21	37	37	8	5	26	
GORDON	27	24	10	4	5	4	1	1	1	1
GRADY	15	13	2	2	1	1	7		2	
GREENE	8	8	6		1	1				
GWINNETT	268	248	33	66	60	42	47	8	10	2
HABERSHAM	18	14	6	5	3				3	1
HALL	161	149	10	36	57	33	13	3	9	
HANCOCK	2	2					2			
HARALSON	13	13	9	2	1	1				
HARRIS	7	5	3		1		1	1	1	
HART	9	7	5		1		1		2	
HEARD	1	1	1							
HENRY	19	17	5	2	6	1	3		2	
HOUSTON	88	81	18	17	20	16	10	3	4	
IRWIN	3	3	1	1			1			
JACKSON	13	12	8	2	2				1	
JASPER	2	2	1				1			
JEFF DAVIS	6	6	4		2					

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JEFFERSON	13	10	6		2	1	1		3	
JENKINS	6	5	3	1			1		1	
JOHNSON	3	2		1			1		1	
JONES	5	4	2			1	1		1	
LAMAR	6	5	4			1				1
LANIER	3	2	2						1	
LAURENS	67	53	11	10	18	11	3		11	3
LEE	2	2		1		1				
LIBERTY	24	20		5	5	7	3	1	1	2
LINCOLN	3	2	2					1		
LOWNDES	126	108	10	23	34	25	16	4	12	2
LUMPKIN	11	10	4	1	4		1		1	
MACON	6	5	1	1	1	1	1		1	
MADISON	6	5	5						1	
MARION	4	2	2						1	1
MCDUFFIE	18	15	8	2	1		4		2	1
MCINTOSH	3	1	1						2	
MERIWETHER	10	7	4			2	1		2	1
MILLER	5	4	3		1				1	
MITCHELL	7	6	3	2	1					1
MONROE	9	6	4	1			1		3	
MONTGOMERY	2	2	1			1				
MORGAN	9	7	1	1	1	3	1		2	
MURRAY	8	8	4	1		2	1			
MUSCOGEE	350	315	41	70	96	57	51	15	18	2
NEWTON	28	25	7	7	5	3	3	2	1	
OCONEE	15	11	5	3		1	2		3	1
OGLETHORPE	2	2	2							
PAULDING	8	8	5	1		1	1			
PEACH	22	20	7	4	5	1	3		1	1
PICKENS	12	9	5		2	1	1		3	
PIERCE	7	4	3			1			3	
PIKE	2	2				1	1			
POLK	17	16	9	2	1	2	2		1	
PULASKI	10	7	3	1	2	1			2	1
PUTNAM	9	5	3		1		1	1	2	1
RABUN	13	10	5	1	1	2	1		3	
RANDOLPH	4	3	3						1	
RICHMOND	1,059	869	31	160	164	121	393	129	36	25
ROCKDALE	45	43	3	14	13	9	4		1	1
SCREVEN	7	6	5		1				1	
SEMINOLE	5	5	4		1					
SPALDING	66	56	6	20	18	8	4	1	7	2
STEPHENS	34	30	6	8	11	3	2	2	1	1
STEWART	4	2	1	1						2
SUMTER	39	35	4	7	11	7	6		4	
TATTNALL	9	6	5		1				1	2
TAYLOR	5	3	2				1		2	
TELFAIR	8	7	5		1		1			1
TERRELL	5	4	2	1		1			1	
THOMAS	96	87	6	17	26	23	15	1	8	
TIFT	58	53	10	16	21	5	1	1	4	
TOOMBS	22	21	7	4	8		2			1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
TOWNS	8	5	4	1					3	
TREUTLEN	3	3	3							
TROUP	82	74	8	19	24	15	8	2	6	
TURNER	4	2	2						2	
TWIGGS	2	1	1						1	
UNION	9	7	4	1		1	1		2	
UPSON	35	32	11	6	9	6		1	2	
WALKER	18	16	11	1	2	2			2	
WALTON	30	27	7	8	7	4	1		3	
WARE	62	52	8	13	19	10	2	1	7	2
WASHINGTON	17	14	5	3	3	1	2		3	
WAYNE	26	24	10	3	7	3	1		2	
WHEELER	3	3		2		1				
WHITE	10	9	4		2	1	2		1	
WHITFIELD	103	98	15	26	30	17	10	1	4	
WILCOX	3	2	1				1	1		
WILKES	9	7	3	1	1	1	1		2	
WILKINSON	3	3	2			1				
WORTH	7	7	6				1			
HAWAII	2,691	2,216	249	619	522	430	396	149	297	29
HAWAII	206	170	39	39	38	38	16	5	29	2
HONOLULU	2,158	1,793	153	526	416	343	355	130	211	24
KALAWAO	1	1					1			
KAUAI	109	83	20	15	22	17	9	4	21	1
MAUI	217	169	37	39	46	32	15	10	36	2
IDAHO	1,384	1,173	307	232	316	214	104	24	166	21
ADA	408	334	44	72	94	69	55	12	52	10
ADAMS	2	1	1						1	
BANNOCK	98	90	16	22	28	22	2	2	5	1
BEAR LAKE	4	4	3		1					
BENEWAH	8	5	4		1				3	
BINGHAM	16	14	10	2	1	1			2	
BLAINE	45	35	10	7	10	5	3	1	9	
BOISE	1	1					1			
BONNER	42	30	10	5	7	6	2		11	1
BONNEVILLE	137	117	18	24	41	31	3	2	16	2
BOUNDARY	7	6	4	1	1			1		
BUTTE	1	0							1	
CANYON	112	101	23	21	31	19	7		9	2
CARIBOU	5	3	2		1				1	1
CASSIA	19	16	9	1	3	2	1		3	
CLEARWATER	4	4	2			1	1			
CUSTER	2	2	2							
ELMORE	17	13	6	3	3		1	1	3	
FRANKLIN	3	2	2							1
FREMONT	7	4	2			1	1		3	
GEM	6	6	6							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
GOODING	8	4	2	1		1			3	1
IDAHO	10	8	5			2	1		2	
JEFFERSON	4	3	3						1	
JEROME	7	7	4		1	1	1			
KOOTENAI	110	91	30	13	25	13	10	1	18	
LATAH	37	34	14	8	4	6	2	1	1	1
LEMHI	5	5	5							
LEWIS	2	2	2							
LINCOLN	2	2	2							
MADISON	17	17	7	3	5	1	1			
MINIDOKA	10	10	5	1	1	2	1			
NEZ PERCE	84	77	16	21	22	15	3	2	5	
ONEIDA	1	1		1						
PAYETTE	10	7	6				1		3	
POWER	2	2	1	1						
SHOSHONE	12	10	7	1	1	1			2	
TETON	1	1	1							
TWIN FALLS	103	94	16	23	35	13	7	1	7	1
VALLEY	12	8	5	1		2			4	
WASHINGTON	3	2	2						1	
ILLINOIS	26,349	22,263	2,563	5,185	4,312	3,806	6,397	1,740	1,773	573
ADAMS	144	124	14	34	32	25	19	2	18	
ALEXANDER	7	6	2	1			3		1	
BOND	9	8	7				1		1	
BOONE	24	17	9	5	2		1	2	5	
BUREAU	42	39	12	5	12	5	5		3	
CALHOUN	4	2	2					1	1	
CARROLL	9	7	4			3			2	
CASS	11	5	4		1				6	
CHAMPAIGN	415	341	44	97	82	69	49	31	33	10
CHRISTIAN	20	18	7	2	3	2	4		2	
CLARK	10	9	6	3				1		
CLAY	9	7	2	2	2	1			1	1
CLINTON	19	17	7	4	3	3			2	
COLES	61	56	16	11	18	7	4	1	4	
COOK	16,110	13,485	1,114	3,032	2,272	2,093	4,974	1,286	915	424
CRAWFORD	19	18	9	2	4	3			1	
CUMBERLAND	7	7	4	1		1	1			
DE KALB	84	75	12	27	21	11	4	1	8	
DE WITT	11	10	7	1	2				1	
DOUGLAS	8	5	3		1		1	1	2	
DU PAGE	2,218	1,925	199	483	361	409	473	108	133	52
EDGAR	15	10	4	3	2	1			5	
EDWARDS	2	1	1						1	
EFFINGHAM	44	38	14	5	9	4	6		6	
FAYETTE	11	8	4	1	2	1		1	2	
FORD	13	11	10		1				2	
FRANKLIN	31	27	13	4	6	3	1	1	2	1
FULTON	37	33	16	2	5	6	4		4	
GALLATIN	3	2	2						1	
GREENE	6	6	6							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
GRUNDY	31	27	4	11	7	3	2	1	3	
HAMILTON	4	4		1	2		1			
HANCOCK	14	11	7		3		1		3	
HARDIN	1	1			1					
HENDERSON	6	5	4			1			1	
HENRY	29	27	12	4	7	2	2		2	
IROQUOIS	27	23	12	4	5	1	1		4	
JACKSON	117	105	21	26	27	9	22	4	6	2
JASPER	3	3	2	1						
JEFFERSON	47	43	9	14	14	4	2		4	
JERSEY	9	9	4	1	2	1	1			
JO DAVIESS	11	9	7		2			1	1	
JOHNSON	2	2	1			1				
KANE	501	444	54	121	141	92	36	11	38	8
KANKAKEE	139	126	22	31	28	26	19	3	7	3
KENDALL	12	9	3	4	2			1	2	
KNOX	105	82	15	16	24	18	9	3	18	2
LA SALLE	114	105	31	17	33	17	7		8	1
LAKE	1,139	923	92	259	209	235	128	95	97	24
LAWRENCE	13	13	7	2	1	1	2			
LEE	40	32	7	7	8	7	3	1	6	1
LIVINGSTON	32	29	11	6	9	3		1	1	1
LOGAN	22	22	15	1	1	2	3			
MACON	192	162	22	43	36	39	22	6	22	2
MACOUPIN	26	20	9	5	4	2			6	
MADISON	305	271	36	75	84	51	25	7	24	3
MARION	60	51	5	14	19	9	4	1	7	1
MARSHALL	10	7	5	1			1	1	2	
MASON	11	8	3	2	1	2			3	
MASSAC	7	7	3	2	1	1				
MCDONOUGH	39	36	9	7	12	7	1	1	2	
MCHENRY	170	154	30	44	37	27	16	2	14	
MCLEAN	193	166	24	44	47	33	18	3	22	2
MENARD	5	5	4				1			
MERCER	4	3	2		1				1	
MONROE	11	9	6	1	1		1		2	
MONTGOMERY	27	21	11	3	4	2	1	2	4	
MORGAN	49	43	11	7	13	5	7	1	5	
MOULTRIE	9	7	6	1					2	
OGLE	21	17	13	1	1	2		3	1	
PEORIA	611	525	64	111	101	116	133	40	43	3
PERRY	16	14	9	1	3		1		2	
PIATT	16	13	8	1	1	2	1		3	
PIKE	9	8	4	2	1	1			1	
POPE	1	1	1							
PULASKI	1	1	1							
PUTNAM	1	1	1							
RANDOLPH	27	24	13	4	5	1	1		2	1
RICHLAND	35	30	3	11	13	2	1	1	4	
ROCK ISLAND	233	204	29	48	67	46	14	4	24	1
SALINE	28	26	13	6	5	1	1		2	
SANGAMON	622	536	38	114	113	92	179	56	26	4

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
SCHUYLER	6	5	4	1					1	
SCOTT	2	1	1						1	
SHELBY	14	12	7	3		1	1	1	1	
ST CLAIR	343	293	41	67	78	59	48	11	35	4
STARK	3	3	3							
STEPHENSON	71	62	9	18	20	11	4	1	7	1
TAZEWELL	113	96	23	26	14	15	18	4	12	1
UNION	21	19	6	1	4	2	6		2	
VERMILION	138	111	24	15	30	25	17	3	19	5
WABASH	14	12	5	3	3		1		2	
WARREN	14	12	5	4	2	1			2	
WASHINGTON	3	3	1		1	1				
WAYNE	9	8	3	1	2	1	1		1	
WHITE	12	10	6	3			1		2	
WHITESIDE	69	57	19	11	17	9	1	1	11	
WILL	339	284	43	85	68	58	30	10	38	7
WILLIAMSON	70	57	17	13	15	9	3	1	9	3
WINNEBAGO	531	465	63	134	120	101	47	22	39	5
WOODFORD	17	12	6	1	1	2	2	1	4	
INDIANA	9,291	7,964	1,621	1.477	1.708	1,490	1.668	495	711	121
ADAMS	16	15	11		1	1	2		1	
ALLEN	583	500	91	90	134	119	66	24	49	10
BARTHOLOMEW	101	91	28	14	25	14	10	2	8	
BENTON	6	6	6							
BLACKFORD	8	6	5		1				2	
BOONE	79	60	18	10	7	16	9	6	10	3
BROWN	3	3	2	1						
CARROLL	11	8	7			1			3	
CASS	51	45	8	5	13	10	9	3	3	
CLARK	108	97	22	22	22	21	10	2	8	1
CLAY	14	12	6	1	2	2	1		2	
CLINTON	20	15	6	5	3		1	1	4	
CRAWFORD	2	2	2							
DAVIESS	19	15	5	2	3	4	1	1	1	2
DE KALB	26	21	16		4		1		4	1
DEARBORN	26	25	11	4	6	3	1		1	
DECATUR	18	17	7	4	3	3			1	
DELAWARE	223	203	34	44	38	41	46	8	9	3
DUBOIS	33	32	12	4	11	5			1	
ELKHART	176	149	39	32	44	27	7	7	17	3
FAYETTE	21	20	10	2	3	3	2		1	
FLOYD	92	84	22	17	20	13	12	3	4	1
FOUNTAIN	10	7	4		2	1			3	
FRANKLIN	5	4	3		1				1	
FULTON	14	11	6	1	2	1	1	1	2	
GIBSON	16	13	5	3	4		1		3	
GRANT	101	86	16	16	25	17	12	1	9	5
GREENE	18	13	11		2				5	
HAMILTON	260	220	34	25	27	83	51	19	18	3
HANCOCK	46	42	20	3	4	6	9	1	3	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
HARRISON	22	21	9	4	1	3	4		1	
HENDRICKS	78	67	24	3	12	14	14	4	4	3
HENRY	44	40	17	5	5	5	6		4	
HOWARD	103	90	22	16	26	18	8	2	9	2
HUNTINGTON	26	24	11	2	5	6			2	
JACKSON	33	31	14	3	6	2	6		2	
JASPER	14	12	10			2			1	1
JAY	15	13	9	1	2		1	1	1	
JEFFERSON	47	39	10	7	9	3	10	2	5	1
JENNINCS	9	8	3	1	1		3		1	
JOHNSON	95	82	25	11	13	14	19	2	11	
KNOX	57	54	6	12	21	10	5		3	
KOSCIUSKO	56	45	22	2	10	5	6	3	8	
LA PORTE	170	151	35	29	39	32	16	2	17	
LAGRANGE	11	10	7		1		2		1	
LAKE	752	686	145	160	189	131	63	19	38	7
LAWRENCE	56	52	11	11	14	6	10	1	3	
MADISON	155	135	42	24	29	28	12	1	18	1
MARION	3,010	2,492	238	461	446	394	953	305	157	56
MARSHALL	34	30	17	2	4	4	3	1	3	
MARTIN	5	4	2	1		1			1	
MIAMI	26	22	9	2	5	4	2		4	
MONROE	189	154	32	31	37	44	10	8	22	5
MONTGOMERY	39	35	15	6	8	3	3		3	1
MORGAN	45	39	10	7	11	5	6	1	5	
NEWTON	6	6	5			1				
NOBLE	22	19	11		2	4	2		3	
ORANGE	10	8	6			2			1	1
OWEN	5	5	3				2			
PARKE	10	8	6			1	1		2	
PERRY	10	9	4	1		1	3	1		
PIKE	3	3	2			1				
PORTER	181	163	32	29	45	40	17	5	13	
POSEY	10	8	6	1		1			2	
PULASKI	6	6	3		1	1	1			
PUTNAM	23	18	9	1	4	3	1		5	
RANDOLPH	15	11	8	1	2				4	
RIPLEY	18	17	6	4	3	4		1		
RUSH	11	9	5		2	1	1		2	
SCOTT	14	13	8	1	2	1	1		1	
SHELBY	30	25	13	5	2	3	2	1	4	
SPENCER	5	4	4					1		
ST JOSEPH	453	400	72	75	86	90	77	11	38	4
STARKE	9	7	6			1			2	
STEUBEN	25	17	8	3	3	2	1		8	
SULLIVAN	8	7	3	1	1	1	1		1	
SWITZERLAND	2	2	2							
TIPPECANOE	259	215	28	61	54	46	26	10	33	1
TIPTON	9	9	6	1	1		1			
UNION	2	2	2							
VANDERBURGH	445	376	53	91	98	80	54	26	41	2
VERMILLION	12	8	2	1	1	2	2		3	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
VIGO	200	172	23	42	48	34	25	4	22	2
WABASH	33	26	16		1	6	3	2	5	
WARREN	3	2	2						1	
WARRICK	37	37	12	4	4	9	8			
WASHINGTON	11	10	6	2	1		1		1	
WAYNE	116	103	14	24	26	21	18	1	12	
WELLS	66	58	10	21	17	8	2		7	1
WHITE	12	9	7	1		1		1	2	
WHITLEY	13	12	6	1	3		2		1	
IOWA	4,604	3,826	819	602	769	620	1,016	329	386	63
ADAIR	3	2	2						1	
ADAMS	4	3	2	1						1
ALLAMAKEE	8	8	6				2			
APPANOOSE	9	7	4		1	1	1		2	
BENTON	10	6	6						3	1
BLACK HAWK	219	192	41	38	47	44	22	3	21	3
BOONE	16	14	10		2	2			2	
BREMER	17	14	9	1	3	1			2	1
BUCHANAN	22	19	5			5	9		2	1
BUENA VISTA	18	15	11		3		1		3	
BUTLER	6	4	3			1			2	
CALHOUN	14	12	9	1	2			1	1	
CARROLL	22	18	9	4	4		1		4	
CASS	15	14	7		3	3	1		1	
CEDAR	8	7	3				4		1	
CERRO GORDO	129	114	18	28	34	19	15	5	10	
CHEROKEE	29	25	8		1	4	12	2		2
CHICKASAW	6	5	5							1
CLARKE	3	3	3							
CLAY	22	18	8		7	2	1		4	
CLAYTON	12	11	9		1	1			1	
CLINTON	66	57	12	11	18	11	5	1	8	
CRAWFORD	10	9	8		1				1	
DALLAS	16	13	10		2		1	1	2	
DAVIS	8	6	1	1	4				2	
DECATUR	8	8	5		2	1				
DELAWARE	10	10	9		1					
DES MOINES	74	67	9	13	22	19	4	1	6	
DICKINSON	23	14	5	1	5	3			9	
DUBUQUE	158	140	7	50	49	28	6	3	12	3
EMMET	10	9	7			1	1		1	
FAYETTE	14	13	8	1	2	2			1	
FLOYD	14	12	8		3	1			2	
FRANKLIN	4	3	2			1			1	
FREMONT	4	3	3						1	
GREENE	12	9	5	2	2				3	
GRUNDY	6	5	4				1		1	
GUTHRIE	6	3	3						3	
HAMILTON	15	11	9	1	1				2	2
HANCOCK	3	3	2				1			

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HARDIN	16	13	11		1		1	1	2	
HARRISON	8	8	4	2	1		1			
HENRY	15	13	9	1	1	1	1		2	
HOWARD	7	6	4		1	1			1	
HUMBOLDT	8	5	3		1		1		3	
IDA	3	3	1			1	1			
IOWA	6	6	3		1		2			
JACKSON	16	13	9	2	1	1			3	
JASPER	19	17	9	3	2	2	1		2	
JEFFERSON	25	17	11			2	4	4	3	1
JOHNSON	1,245	958	32	80	90	106	650	232	34	21
JONES	8	7	7						1	
KEOKUK	5	5	3		1	1				
KOSSUTH	8	5	4				1		3	
LEE	49	41	10	8	14	5	4	1	6	1
LINN	275	239	54	43	56	57	29	8	26	2
LOUISA	2	1					1		1	
LUCAS	1	1	1							
LYON	4	3	2		1				1	
MADISON	3	3	1			1	1			
MAHASKA	14	11	7	2	2				3	
MARION	19	17	7	3	3	2	2		2	
MARSHALL	65	54	9	7	22	9	7	2	9	
MILLS	7	5	1				4	1		1
MITCHELL	10	7	5		2				3	
MONONA	7	6	5		1				1	
MONROE	1	1	1							
MONTGOMERY	10	9	3	3	2		1		1	
MUSCATINE	28	26	10	4	5	3	4		2	
O'BRIEN	8	7	5		1	1			1	
OSCEOLA	4	3	3					1		
PAGE	21	17	7	4	2	1	3		4	
PALO ALTO	6	6	5			1				
PLYMOUTH	13	9	7				2		4	
POCAHONTAS	4	4	4							
POLK	696	581	74	131	133	120	123	42	59	14
POTTAWATTAMIE	114	104	20	26	27	20	11	1	8	1
POWESHIEK	18	17	8		3	5	1		1	
RINGGOLD	3	3	2			1				
SAC	9	8	5	1			2		1	
SCOTT	232	197	33	40	55	38	31	7	25	3
SHELBY	10	8	7		1				2	
SIOUX	19	16	11	1	3		1	1	2	
STORY	114	105	22	31	27	19	6	1	8	
TAMA	5	2	1	1					3	
TAYLOR	3	2				2			1	
UNION	16	12	6	1	2	3		1	2	1
VAN BUREN	2	1	1						1	
WAPELLO	55	48	5	12	13	15	3		7	
WARREN	12	9	4	1	1	3		1	2	
WASHINGTON	8	7	3	1	1		2		1	
WAYNE	2	2	2							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WEBSTER	59	53	14	6	18	10	3		5	1
WINNEBAGO	5	3	2		1				1	1
WINNESHIEK	18	14	9		1	3	1		4	
WOODBURY	197	171	28	33	51	36	23	8	17	1
WORTH	2	2	2							
WRIGHT	12	9	8		1				3	
KANSAS	4,745	4,010	742	749	798	706	1,015	224	433	78
ALLEN	11	9	6		2		1		2	
ANDERSON	6	6	5				1			
ATCHISON	20	18	8	1	6	2	1		1	1
BARBER	2	2	2							
BARTON	37	34	12	2	10	7	3	1	2	
BOURBON	30	24	7	6	5	5	1		6	
BROWN	9	7	4		1	1	1		2	
BUTLER	33	28	13	6	6		3		4	1
CHASE	1	1				1				
CHAUTAUQUA	3	3	3							
CHEROKEE	6	5	5						1	
CHEYENNE	3	2	2						1	
CLARK	2	2	2							
CLAY	10	8	7				1		1	1
CLOUD	19	15	4	3	5	3			4	
COFFEY	5	4	2	1	1				1	
COMANCHE	2	1	1						1	
COWLEY	46	41	11	10	10	3	7		5	
CRAWFORD	37	28	5	7	11	2	3		8	1
DECATUR	4	4	3		1					
DICKINSON	15	13	9		2	1	1		2	
DONIPHAN	4	4	4							
DOUGLAS	118	97	20	23	25	14	15	6	14	1
EDWARDS	2	2	2							
ELK	1	1				1				
ELLIS	51	47	3	9	22	13		1	2	1
ELLSWORTH	2	2	1				1			
FINNEY	35	30	10	7	7	5	1		3	2
FORD	44	39	9	10	14	3	3	2	2	1
FRANKLIN	12	12	9		1	1	1			
GEARY	19	16	5	4	4	2	1		2	1
GOVE	4	3	3						1	
GRAHAM	2	2			1		1			
GRANT	4	4	3	1						
GRAY	1	0							1	
GREELEY	2	2	2							
GREENWOOD	6	3	2		1				3	
HAMILTON	3	3	3							
HARPER	10	8	7				1		2	
HARVEY	88	78	8	25	27	10	8	1	8	1
HASKELL	3	2	1	1					1	
JACKSON	7	5	2			1	2		2	
JEFFERSON	10	9	5	1		2	1			1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL. BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JEWELL	2	1	1						1	
JOHNSON	1,244	1,057	101	201	175	221	359	46	126	15
KINGMAN	5	3	3						2	
KIOWA	3	3	3							
LABETTE	34	31	7	5	8	8	3	1	2	
LANE	2	2	2							
LEAVENWORTH	64	50	12	13	15	6	4	3	7	4
LINCOLN	2	2	2							
LINN	5	4	4						1	
LOGAN	3	2	2						1	
LYON	44	39	8	10	11	7	3		5	
MARION	10	10	6	1	1		2			
MARSHALL	8	6	4		1		1		2	
MCPHERSON	22	19	12	1	5		1	1	2	
MEADE	4	3	2				1	1		
MIAMI	21	19	10			2	7			2
MITCHELL	7	6	2	2	2				1	
MONTGOMERY	35	30	11	6	6	4	3	1	3	1
MORRIS	4	4	3	1						
MORTON	6	5	1	2	2					1
NEMAHA	7	6	6						1	
NEOSHO	13	11	6	1	3	1			2	
NESS	2	2	2							
NORTON	6	4	4						2	
OSAGE	8	7	6			1			1	
OSBORNE	2	1	1						1	
OTTAWA	4	4	4							
PAWNEE	33	25	8	1		2	14	1	4	3
PHILLIPS	2	1		1					1	
POTTAWATOMIE	10	8	6		1	1			2	
PRATT	17	15	3	5	5	2			2	
RAWLINS	1	1	1							
RENO	96	89	14	27	21	18	9		7	
REPUBLIC	4	4	4							
RICE	7	5	5						2	
RILEY	77	67	10	14	21	14	8	1	7	2
ROOKS	4	3	3						1	
RUSH	2	2	2							
RUSSELL	8	5	2	2	1				3	
SALINE	106	93	15	18	34	21	5	2	11	
SCOTT	3	3	2	1						
SEDGWICK	1,001	861	126	163	164	148	260	55	75	10
SEWARD	21	18	2	4	8	3	1		3	
SHAWNEE	492	400	27	83	80	109	101	24	53	15
SHERIDAN	2	2	2							
SHERMAN	3	3	3							
SMITH	5	5	3		2					
STAFFORD	4	3	2				1		1	
STANTON	2	2	2							
STEVENS	3	2	2							1
SUMNER	12	11	7	1	1	2				1
THOMAS	7	7	5		1	1				

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
TREGO	5	5	5							
WABAUNSEE	6	4	2	1		1			2	
WALLACE	1	1	1							
WASHINGTON	4	4	3		1					
WICHITA	2	1	1							1
WILSON	12	6	5		1			1	5	
WOODSON	2	2	2							
WYANDOTTE	495	397	32	68	66	57	174	76	12	10
KENTUCKY	6,555	5,721	1,006	1,169	1,248	1,038	1,260	269	450	115
ADAIR	12	10	4	3	1	2			2	
ALLEN	7	4	2	1		1			2	1
ANDERSON	7	6	4			1	1		1	
BALLARD	4	4	4							
BARREN	46	43	13	8	13	6	3		2	1
BATH	6	6	4	2						
BELL	55	52	13	14	12	4	9	1	2	
BOONE	58	54	23	7	12	5	7		4	
BOURBON	15	13	9		1	1	2		1	1
BOYD	117	99	19	24	26	22	8	2	15	1
BOYLE	55	48	11	7	17	11	2		7	
BRACKEN	2	2	1			1				
BREATHITT	4	4	3				1			
BRECKINRIDGE	10	8	5	1	2				2	
BULLITT	11	10	6	2		1	1	1		
BUTLER	4	4	2	1		1				
CALDWELL	8	6	5		1			1	1	
CALLOWAY	43	39	8	7	15	4	5		3	1
CAMPBELL	125	111	28	19	27	17	20	3	11	
CARROLL	9	8	4		2	2		1		
CARTER	4	3	3						1	
CASEY	6	4	4					1	1	
CHRISTIAN	68	64	12	13	18	10	11	1	1	2
CLARK	30	26	8	6	8	2	2	1	2	1
CLAY	13	12	6	1	1	2	2		1	
CLINTON	3	3	3							
CRITTENDEN	4	3	3						1	
CUMBERLAND	2	2	2							
DAVIESS	141	130	16	36	48	23	7	3	7	1
EDMONSON	3	3	3							
ELLIOTT	3	2	1			1			1	
ESTILL	7	6	2	1		3			1	
FAYETTE	1,274	1,089	58	227	202	208	394	90	68	27
FLEMING	7	7	6		1					
FLOYD	50	47	15	9	10	9	4		2	1
FRANKLIN	65	51	13	9	16	10	3	7	7	
FULTON	10	9	6			1	2		1	
GALLATIN	3	2	1			1			1	
GARRARD	4	4	2	1			1			
GRANT	6	5	5						1	
GRAVES	30	23	11	5	5	2		1	6	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
GRAYSON	17	16	7	3	5	1			1	
GREEN	10	9	7	1	1				1	
GREENUP	19	17	7	2		7	1	1	1	
HANCOCK	2	1				1				1
HARDIN	118	108	20	25	27	21	15	2	3	5
HARLAN	38	32	10	8	8	5	1	1	5	
HARRISON	13	12	6	2	2	1	1		1	
HART	8	8	6	1	1					
HENDERSON	57	55	12	13	15	11	4		1	1
HENRY	5	5	3	1			1			
HICKMAN	3	2	2						1	
HOPKINS	121	111	20	24	27	16	24	5	4	1
JACKSON	3	2	1				1		1	
JEFFERSON	2,287	1,960	189	423	401	394	553	122	157	48
JESSAMINE	26	25	8	3		7	7		1	
JOHNSON	31	28	8	3	6	7	4	1	1	1
KENTON	274	245	33	46	55	53	58	10	16	3
KNOTT	4	4	4							
KNOX	11	9	4	3	1		1		1	1
LARUE	2	2	1				1			
LAUREL	25	19	7	5	4		3		6	
LAWRENCE	13	11	4	1	1	4	1	1	1	
LEE	4	4	4							
LESLIE	10	10	3	1	1		5			
LETCHER	33	28	6	5	6	5	6		5	
LEWIS	2	2	1		1					
LINCOLN	8	8	4		2	1	1			
LIVINGSTON	7	5	2		3				1	1
LOGAN	18	16	7	2	6	1			2	
LYON	3	2				2			1	
MADISON	72	67	16	16	17	9	9		5	
MAGOFFIN	5	4	3			1			1	
MARION	11	10	6	1	1	1	1		1	
MARSHALL	18	16	8	1	2	3	2		1	1
MARTIN	7	6	6							1
MASON	22	21	10	2	4	2	3		1	
MCCRACKEN	161	139	8	41	50	33	7	4	17	1
MCCREARY	8	8	6		1	1				
MCLEAN	4	4	4							
MEADE	4	3	3						1	
MENIFEE	1	1	1							
MERCER	16	10	5	3	1		1		6	
METCALFE	3	3	2				1			
MONROE	8	7	6	1					1	
MONTGOMERY	23	22	10	3	4	4	1		1	
MORGAN	9	9	4	2			3			
MUHLENBERG	23	17	6	3	5	3		1	3	2
NELSON	20	18	6	5	4	1	2		2	
NICHOLAS	6	6	4		1	1				
OHIO	7	7	5		2					
OLDHAM	26	22	6	2	2	6	6		2	2
OWEN	3	3	3							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
PENDLETON	3	2	2						1	
PERRY	49	44	11	10	9	7	7	2	1	2
PIKE	73	70	13	18	21	10	8	1	1	1
POWELL	3	3	2			1				
PULASKI	63	57	12	16	15	11	3	1	4	1
ROBERTSON	1	1			1					
ROCKCASTLE	8	7	4	1	1	1				1
ROWAN	37	37	6	7	12	5	7			
RUSSELL	6	6	4		1	1				
SCOTT	16	14	7	4	1	1	1		2	
SHELBY	20	16	7	3	4	2		1	3	
SIMPSON	9	7	5		1		1		2	
SPENCER	2	2	1				1			
TAYLOR	21	17	3	4	8	2			3	1
TODD	7	5	5						2	
TRIGG	4	3	3						1	
TRIMBLE	2	2	2							
UNION	12	10	6	2	2				2	
WARREN	154	140	16	37	46	30	11		12	2
WASHINGTON	4	4	3		1					
WAYNE	10	10	7		1	2				
WEBSTER	4	3	1		1		1			1
WHITLEY	55	50	13	9	14	9	5		5	
WOLFE	2	2	2							
WOODFORD	30	24	9	2	4	3	6	3	3	
LOUISIANA	8,688	7.565	880	1,592	1,866	1.251	1,976	465	490	168
ACADIA	39	35	19	3	8	2	3		4	
ALLEN	16	15	9	1	2	2	1		1	
ASCENSION	20	17	12	2	2	1			3	
ASSUMPTION	6	2	1		1				1	3
AVOYELLES	20	17	11	2	3	1			2	1
BEAUREGARD	25	25	10	4	4	2	5			
BIENVILLE	8	6	5	1					2	
BOSSIER	85	79	15	13	18	15	18	2	2	2
CADDO	963	838	50	178	194	145	271	62	52	11
CALCASIEU	274	242	43	51	77	44	27	9	20	3
CALDWELL	8	6	2	1	2	1			2	
CAMERON	3	3	3							
CATAHOULA	6	6	4			2				
CLAIBORNE	16	13	8		1	2	2		2	1
CONCORDIA	13	12	9	1	1	1				1
DE SOTO	9	8	5		2		1		1	
EAST BATON ROUGE	896	795	95	200	234	159	107	37	55	9
EAST CARROLL	5	4	4							1
EAST FELICIANA	25	21	6	1	1		13	1	2	1
EVANGELINE	30	28	10	6	7	2	3	1	1	
FRANKLIN	8	6	1	2	2		1		2	
GRANT	7	5	2		1	1	1		2	
IBERIA	75	71	22	13	21	10	5		3	1
IBERVILLE	26	23	13	3	2	3	2	2	1	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
JACKSON	8	6	1	1	2	2			2	
JEFFERSON	1,255	1,118	58	250	280	160	370	40	57	40
JEFFERSON DAVIS	24	21	8	4	4	2	3	1	1	1
LA SALLE	15	14	8	1	2	2	1		1	
LAFAYETTE	383	343	35	83	108	66	51	17	19	4
LAFOURCHE	84	74	21	10	31	5	7	1	8	1
LINCOLN	44	41	5	10	14	9	3	1	2	
LIVINGSTON	14	14	5	2	1	2	4			
MADISON	6	4	1	1		2		1	1	
MOREHOUSE	31	30	9	3	6	4	8		1	
NATCHITOCHES	26	23	7	5	6	1	4		3	
ORLEANS	2,638	2,217	83	447	459	404	824	231	128	62
OUACHITA	280	246	31	54	69	48	44	11	19	4
PLAQUEMINES	12	9	2	2	1	1	3	2	1	
POINTE COUPEE	8	8	6	1		1				
RAPIDES	266	230	22	53	75	43	37	11	18	7
RED RIVER	7	6	3		1		2		1	
RICHLAND	21	20	10	4	2	1	3		1	
SABINE	15	13	8	2	2	1			2	
ST BERNARD	54	44	8	14	8	3	11	2	6	2
ST CHARLES	21	18	5	7	2	1	3	1	1	1
ST HELENA	3	2	2						1	
ST JAMES	12	11	7	1	3				1	
ST JOHN THE BAPT	21	16	5	4	5	2		3	2	
ST LANDRY	106	97	25	17	30	15	10	1	6	2
ST MARTIN	15	12	7	1		1	3	1	2	
ST MARY	48	44	13	9	14	5	3		4	
ST TAMMANY	286	247	22	53	66	42	64	14	22	3
TANGIPAHOA	97	90	27	19	23	12	9	3	2	2
TENSAS	3	3	2				1			
TERREBONNE	113	102	13	28	31	10	20	7	3	1
UNION	11	9	5	2	1		1		2	
VERMILION	46	41	12	8	14	3	4		5	
VERNON	27	23	7	1	6	5	4		3	1
WASHINGTON	48	41	17	5	7	2	10	2	4	1
WEBSTER	26	24	8	5	8		3		2	
WEST BATON ROUGE	4	4	3				1			
WEST CARROLL	4	4	3				1			
WEST FELICIANA	12	10	3	2		1	4			2
WINN	11	9	4	1	2	2		1	1	
MAINE	2,485	1,995	317	460	472	342	404	100	338	52
ANDROSCOGGIN	212	177	19	40	50	36	32	9	21	5
AROOSTOOK	123	109	20	25	34	19	11	2	9	3
CUMBERLAND	799	659	58	157	134	110	200	44	89	7
FRANKLIN	39	31	8	5	9	6	3	1	7	
HANCOCK	117	80	17	22	19	15	7	3	33	1
KENNEBEC	274	212	34	45	58	25	50	10	34	18
KNOX	102	66	9	17	18	16	6	3	30	3
LINCOLN	65	36	18	6	7	3	2	6	23	
OXFORD	61	55	14	10	12	7	12		6	
PENOBSCOT	313	271	35	67	59	58	52	10	28	4

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PISCATAQUIS	27	21	9	4	5	1	2	1	4	1
SAGADAHOC	45	32	6	9	8	7	2	4	6	3
SOMERSET	42	35	13	7	7	4	4	1	6	
WALDO	42	31	10	6	9	4	2	1	9	1
WASHINGTON	32	24	13	3	5	2	1		7	1
YORK	192	156	34	37	38	29	18	5	26	5
MARYLAND	16,268	12,560	827	3,002	2,343	2,197	4,191	2,118	1,101	489
ALLEGANY	175	154	16	47	40	35	16	4	15	2
ANNE ARUNDEL	689	562	71	146	138	108	99	43	74	10
BALTIMORE	1,327	1,069	39	251	218	214	347	121	106	31
BALTIMORE CITY	5,673	4,334	167	902	749	611	1,905	875	254	210
CALVERT	57	48	9	14	18	4	3	3	6	
CAROLINE	12	9	6	1		2			3	
CARROLL	160	128	25	37	20	12	34	11	19	2
CECIL	76	56	18	11	6	11	10	3	11	6
CHARLES	73	67	8	17	17	9	16	2	4	
DORCHESTER	58	50	9	9	11	6	15	3	4	1
FREDERICK	192	157	34	46	33	26	18	14	19	2
GARRETT	23	20	11	1	4	3	1	1	2	
HARFORD	248	214	32	65	50	27	40	12	17	5
HOWARD	652	540	36	126	74	108	196	72	19	21
KENT	42	31	8	5	10	3	5	1	10	
MONTGOMERY	4,864	3,473	154	882	553	800	1,084	858	373	160
PRINCE GEORGE'S	1,285	1,122	110	300	251	127	334	61	68	34
QUEEN ANNE'S	24	18	7	2	1	2	6	1	5	
SOMERSET	26	19	5	6	4	1	3	2	5	
ST MARY'S	72	60	13	17	11	5	14	4	7	1
TALBOT	130	91	9	23	34	16	9	8	31	
WASHINGTON	186	151	22	36	43	30	20	12	20	3
WICOMICO	187	165	10	54	58	30	13	5	16	1
WORCESTER	37	22	8	4		7	3	2	13	
MASSACHUSETTS	20,958	16,547	802	3,848	2,783	2,901	6,213	2,286	1,441	684
BARNSTABLE	512	315	41	97	74	72	31	18	175	4
BERKSHIRE	407	342	24	96	65	54	103	20	36	9
BRISTOL	608	524	49	157	136	83	99	15	59	10
DUKES	35	20	5	7	3	4	1	1	13	1
ESSEX	1,348	1,123	79	337	266	242	199	55	143	27
FRANKLIN	113	91	18	25	23	15	10	1	16	5
HAMPDEN	982	834	45	233	201	111	244	47	85	16
HAMPSHIRE	371	300	52	72	39	81	56	13	42	16
MIDDLESEX	5,421	4,389	164	1,019	715	1,007	1,484	524	361	147
NANTUCKET	16	9	3		2	1	3		6	1
NORFOLK	2,889	2,314	91	545	378	431	869	277	201	97
PLYMOUTH	625	530	51	160	124	90	105	20	57	18
SUFFOLK	5,644	4,068	71	696	491	482	2,328	1,144	134	298
WORCESTER	1,987	1,688	109	404	266	228	681	151	113	35

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
MICHIGAN	18,229	15,336	1,498	3,400	3,039	2,698	4,701	1,181	1,393	319
ALCONA	8	3	3					1	4	
ALGER	3	3	1	1	1					
ALLEGAN	45	39	19	4	6	8	2	1	4	1
ALPENA	50	46	11	7	13	8	7		2	2
ANTRIM	15	8	6			2			7	
ARENAC	8	6	2	2	1		1		2	
BARAGA	5	5	4				1			
BARRY	35	27	11	2	8	4	2	1	5	2
BAY	113	97	11	26	27	23	10		14	2
BENZIE	20	10	3	1	3	3			10	
BERRIEN	227	186	34	45	49	43	15	6	34	1
BRANCH	43	34	4	12	8	5	5	2	6	1
CALHOUN	184	149	23	37	39	37	13	7	23	5
CASS	15	10	3	1	2	2	2	1	4	
CHARLEVOIX	30	19	7	5	3	3	1		11	
CHEBOYGAN	16	12	4	3	3	2		1	3	
CHIPPEWA	29	21	5	4	3	5	4		8	
CLARE	12	10	2		3	1	4		2	
CLINTON	23	19	7	2	2	3	5	3	1	
CRAWFORD	12	11	3	4	2	1	1		1	
DELTA	38	31	11	7	8	3	2	1	6	
DICKINSON	49	32	8	7	12	4	1		14	3
EATON	30	24	13	4	1	4	2	2	4	
EMMET	115	96	4	28	34	27	3	3	16	
GENESEE	730	650	95	143	118	97	197	21	35	24
GLADWIN	10	9	4	2	2	1			1	
GOGEBIC	18	14	5	1	4	2	2		4	
GRAND TRAVERSE	195	152	10	45	43	39	15	9	34	
GRATIOT	36	31	9	9	6	6	1	1	3	1
HILLSDALE	25	17	6	5	3	2	1		7	1
HOUGHTON	41	34	10	8	10	5	1	2	5	
HURON	33	28	6	7	10	2	3		4	1
INGHAM	749	576	68	152	114	112	130	103	55	15
IONIA	22	21	10	3	5	3			1	
IOSCO	29	27	10	2	7	5	3		2	
IRON	7	7	2	1	1	1	2			
ISABELLA	54	46	3	14	16	4	9	1	7	
JACKSON	144	123	23	34	37	21	8	4	17	
KALAMAZOO	658	526	54	131	128	99	114	77	51	4
KALKASKA	3	2	2						1	
KENT	1,096	984	89	188	234	169	304	30	75	7
KEWEENAW	2	0							2	
LAKE	3	3		1		2				
LAPEER	36	27	5	4	7	2	9	3	6	
LEELANAU	22	10	4	1	3	1	1	3	9	
LENAWEE	92	83	15	22	20	18	8		9	
LIVINGSTON	72	62	8	12	15	12	15	2	8	
LUCE	11	6	2			2	2	3	2	
MACKINAC	10	6	2	1	1	1	1		4	
MACOMB	757	680	67	204	187	73	149	18	42	17

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
MANISTEE	27	16	3	4	4	5		2	9	
MARQUETTE	152	134	19	32	34	26	23	7	10	1
MASON	34	29	11	3	7	4	4		5	
MECOSTA	29	23	5	4	6	5	3	2	4	
MENOMINEE	13	11	5		1	3	2	1	1	
MIDLAND	153	129	23	20	27	27	32	9	13	2
MISSAUKEE	4	2		1	1				2	
MONROE	85	69	18	17	16	9	9	7	9	
MONTCALM	24	20	7	6	4	1	2		4	
MONTMORENCY	5	3	3						2	
MUSKEGON	200	170	34	45	45	38	8	5	23	2
NEWAYGO	24	20	11	2	3	2	2		4	
OAKLAND	4,217	3,653	160	872	696	669	1,256	194	304	66
OCEANA	9	8	5		2	1			1	
OGEMAW	15	12	5	1	3	2	1	1	2	
ONTONAGON	5	4	4						1	
OSCEOLA	3	1	1					1	1	
OSCODA	5	3	3						2	
OTSEGO	24	21	4	3	7	6	1		3	
OTTAWA	172	146	29	27	45	32	13	2	22	2
PRESQUE ISLE	8	7	2	1	1	1	2	1		
ROSCOMMON	11	9	5		1	2	1		2	
SAGINAW	353	314	59	72	63	50	70	11	25	3
SANILAC	25	21	8	2	9	2		1	3	
SCHOOLCRAFT	7	6	3	2	1				1	
SHIAWASSEE	58	53	10	17	14	10	2	1	4	
ST CLAIR	165	139	19	35	46	26	13	5	20	1
ST JOSEPH	48	38	17	7	6	5	3	2	7	1
TUSCOLA	28	24	9	4	5	3	3	1	2	1
VAN BUREN	48	42	18	6	5	10	3	1	5	
WASHTENAW	2,157	1,699	69	269	181	338	842	338	75	45
WAYNE	4,105	3,459	213	750	599	550	1,347	281	258	107
WEXFORD	36	29	8	6	8	4	3	2	4	1
MINNESOTA	10,165	8,560	1,575	1,741	1,477	1,420	2,347	668	821	116
AITKIN	8	7	5				2		1	
ANOKA	167	157	49	34	39	21	14	5	3	2
BECKER	33	28	15	5	7	1		1	4	
BELTRAMI	39	36	14	6	11	2	3		3	
BENTON	7	6	2			3	1		1	
BIG STONE	7	6	5			1			1	
BLUE EARTH	88	73	10	19	28	13	3	2	13	
BROWN	28	24	11	3	8	2			4	
CARLTON	25	23	19		3		1		2	
CARVER	46	45	23	5	11	6			1	
CASS	16	9	8				1		7	
CHIPPEWA	12	10	8		1		1		2	
CHISAGO	19	19	14	1	1	1	2			
CLAY	26	21	6	3	5	3	4	1	4	
CLEARWATER	5	5	4	1						
COOK	8	5	2		1	1	1	1	2	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
COTTONWOOD	8	6	5		1				2	
CROW WING	76	59	19	11	16	5	8		16	1
DAKOTA	196	183	68	24	17	26	48	3	10	
DODGE	8	7	3			1	3		1	
DOUGLAS	52	42	17	6	12	4	3		9	1
FARIBAULT	15	12	10		1	1			3	
FILLMORE	10	7	5			1	1		2	1
FREEBORN	42	32	14	6	8	1	3	1	9	
GOODHUE	54	47	14	10	12	6	5		7	
GRANT	1	0							1	
HENNEPIN	3,912	3,208	362	710	580	609	947	377	274	53
HOUSTON	11	9	4	2			3		1	1
HUBBARD	15	13	7	3	2	1			2	
ISANTI	32	29	13	3	10		3	1	2	
ITASCA	52	44	22	5	9	7	1		8	
JACKSON	6	3	1	1			1	1	2	
KANABEC	11	10	9			1			1	
KANDIYOHI	79	73	21	15	17	15	5		6	
KITTSON	5	5	3		2					
KOOCHICHING	12	12	9	1	1	1				
LAC QUI PARLE	7	6	6						1	
LAKE	13	12	6	1	3	2			1	
LAKE OF THE WOOD	4	2	2						2	
LE SUEUR	18	14	11		1	2			4	
LINCOLN	6	4	2	1			1		2	
LYON	25	22	12	3	5	1	1		3	
MAHNOMEN	3	3	2		1					
MARSHALL	3	3	2				1			
MARTIN	26	20	12	3	3	2			6	
MCLEOD	32	28	16	2	2	5	3		4	
MEEKER	14	13	11	1	1				1	
MILLE LACS	22	19	18				1		2	1
MORRISON	18	16	9	2	2	1	2		1	1
MOWER	46	40	15	7	8	6	4	1	5	
MURRAY	4	4	3				1			
NICOLLET	29	21	11	1	1	3	5	3	5	
NOBLES	25	22	4	9	4	3	2		3	
NORMAN	4	2	2						2	
OLMSTED	1,914	1,630	31	358	170	260	811	139	124	21
OTTER TAIL	65	52	21	9	11	5	6	2	9	2
PENNINGTON	21	20	7	3	6	4			1	
PINE	10	7	3	1	2		1	1	2	
PIPESTONE	7	7	7							
POLK	31	22	9	7	3	1	2	2	7	
POPE	9	7	6			1			2	
RAMSEY	1,549	1,313	191	295	241	228	358	100	114	22
RED LAKE	1	1	1							
REDWOOD	6	6	4		1	1				
RENVILLE	8	7	7						1	
RICE	53	49	21	6	8	3	11	1	3	
ROCK	8	8	7		1					
ROSEAU	11	9	8		1				1	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
SCOTT	30	32	23	2	3	3	1		4	
SHERBURNE	5	5	5							
SIBLEY	10	8	4	2		2			2	
ST LOUIS	433	369	67	84	91	84	43	19	42	3
STEARNS	212	190	49	39	57	39	6	2	16	4
STEELE	31	26	13	5	6	1	1		5	
STEVENS	12	11	7	1	1	2			1	
SWIFT	8	6	5				1		2	
TODD	11	9	8		1				2	
TRAVERSE	3	3	3							
WABASHA	25	14	9		1	1	3		11	
WADENA	11	11	8		2	1				
WASECA	10	9	7		1		1		1	
WASHINGTON	117	103	49	8	20	12	14	4	9	1
WATONWAN	5	5	3		1	1				
WILKIN	9	8	3	1	2	2			1	
WINONA	46	38	9	13	9	6	1		7	1
WRIGHT	48	41	27	3	4	5	2	1	6	
YELLOW MEDICINE	10	8	8						2	
MISSISSIPPI	3,621	3,182	644	624	786	507	621	122	269	48
ADAMS	69	61	9	17	22	12	1		7	1
ALCORN	30	28	7	6	11	3	1	1	1	
AMITE	3	2	2						1	
ATTALA	15	14	10	1	2	1			1	
BOLIVAR	30	27	13	5	4	1	4		3	
CALHOUN	4	3	3						1	
CARROLL	2	2				1	1			
CHICKASAW	9	8	4	1	1	2			1	
CHOCTAW	5	3	2		1				2	
CLAIBORNE	7	4	3				1		2	1
CLARKE	7	7	5		1	1				
CLAY	14	13	4	4	4	1			1	
COAHOMA	44	43	9	9	15	4	6			1
COPIAH	15	14	12			2				1
COVINGTON	6	6	6							
DE SOTO	28	24	8	1	5	4	6		4	
FORREST	195	186	28	42	60	47	9	4	3	2
FRANKLIN	4	4	3		1					
GEORGE	6	6	4		1	1				
GREENE	3	3	3							
GRENADA	18	16	3	4	8	1		1	1	
HANCOCK	35	26	3	5	6	8	4	1	7	1
HARRISON	327	278	31	56	77	53	59	4	38	7
HINDS	1,104	945	64	193	217	161	310	77	65	17
HOLMES	9	7	6		1			1	1	
HUMPHREYS	7	6	4	1	1				1	
ITAWAMBA	5	4	4						1	
JACKSON	173	155	20	25	43	30	37	2	13	3
JASPER	7	7	6			1				
JEFFERSON	7	5	3	2					1	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JEFFERSON DAVIS	5	5	1		1	2	1			
JONES	81	69	18	15	19	8	9	3	5	4
KEMPER	3	3	3							
LAFAYETTE	50	43	11	7	16	4	5	2	5	
LAMAR	5	5	4		1					
LAUDERDALE	174	162	19	40	51	30	22	2	10	
LAWRENCE	7	7	6		1					
LEAKE	8	7	6			1			1	
LEE	137	126	18	35	44	20	9	2	8	1
LEFLORE	45	42	8	10	13	9	2	1	2	
LINCOLN	26	24	5	6	8	3	2		2	
LOWNDES	85	77	8	24	27	16	2	2	6	
MADISON	92	78	18	7		11	42	4	10	
MARION	17	15	8	2	2	2	1		2	
MARSHALL	9	8	5		2		1		1	
MONROE	31	29	8	7	7	4	3		2	
MONTGOMERY	7	7	5			1	1			
NESHOBA	18	16	6	2	2	4	2	1	1	
NEWTON	9	9	8		1					
NOXUBEE	4	4	4							
OKTIBBEHA	38	34	16	5	10	1	2	2	2	
PANOLA	18	13	6		4	3		1	3	1
PEARL RIVER	22	19	8	3	7		1		3	
PERRY	6	6	6							
PIKE	53	48	11	8	18	6	5	2	3	
PONTOTOC	10	10	5		1	3	1			
PRENTISS	11	11	6	3	2					
QUITMAN	7	5	5						1	1
RANKIN	105	92	16	14	10	10	42	2	9	2
SCOTT	12	8	6	1			1		4	
SHARKEY	3	2	2						1	
SIMPSON	11	8	5		1	1	1	1	1	1
SMITH	3	3	3							
STONE	7	6	2		2		2		1	
SUNFLOWER	20	19	10	1		4	4		1	
TALLAHATCHIE	2	2	2							
TATE	12	10	6	2	1		1		2	
TIPPAH	12	11	8			3			1	
TISHOMINGO	15	14	10	1	1	2		1		
TUNICA	4	1					1		3	
UNION	17	14	6	4	3	1		1	2	
WALTHALL	8	7	2	3	1		1		1	
WARREN	83	71	14	17	23	12	5	3	7	2
WASHINGTON	90	77	13	25	20	10	9	1	12	
WAYNE	9	9	6	1			2			
WEBSTER	5	5	3		1		1			
WILKINSON	7	7	2	2	3					
WINSTON	9	9	6	1		1	1			
YALOBUSHA	6	6	4	2						
YAZOO	15	12	7	2	2	1			2	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
MISSOURI	10,536	8,975	804	2,056	1,883	1,456	2,776	755	595	211
ADAIR	5	4	1	1	1		1		1	
ANDREW	5	4	1		1	2			1	
ATCHISON	5	5	4			1				
AUDRAIN	33	29	7	8	7	5	2	1	3	
BARRY	20	13	5	3	4	1			7	
BARTON	5	4	4						1	
BATES	9	8	5		1	1	1		1	
BENTON	2	1	1						1	
BOLLINGER	1	0								1
BOONE	755	639	28	86	87	106	332	76	30	10
BUCHANAN	155	129	24	36	30	22	17	4	19	3
BUTLER	82	69	17	15	25	7	5	3	7	3
CALDWELL	2	2	1				1			
CALLAWAY	23	19	6	2	2	1	8		4	
CAMDEN	25	21	7	1	4	6	3		4	
CAPE GIRARDEAU	141	133	20	30	36	28	19	3	5	
CARROLL	3	1	1						2	
CARTER	1	1	1							
CASS	24	22	11	6	3	1	1		2	
CEDAR	3	3	2				1			
CHARITON	2	0							2	
CHRISTIAN	5	5	2	1	1		1			
CLAY	109	99	19	23	26	16	15	4	5	1
CLINTON	8	7	6				1		1	
COLE	88	72	13	19	25	8	7	5	11	
COOPER	11	8	1	4	1		2	1	1	1
CRAWFORD	6	4	3				1		2	
DADE	2	2	2							
DALLAS	1	1	1							
DAVIESS	1	1	1							
DE KALB	1	1			1					
DENT	5	5		3	1	1				
DOUGLAS	2	1					1		1	
DUNKLIN	26	24	6	8	6	2	2	1	1	
FRANKLIN	55	50	16	9	15	10		3	2	
GASCONADE	9	5	2	1		1	1	1	3	
GENTRY	4	4	2	1	1					
GREENE	510	448	37	137	140	101	33	11	47	4
GRUNDY	4	4	3			1				
HARRISON	3	3	2		1					
HENRY	9	8	4		3	1			1	
HOLT	2	2	2							
HOWARD	8	7	4		1	2			1	
HOWELL	33	30	12	4	6	6	2		3	
IRON	7	7	5	1	1					
JACKSON	1,775	1,552	106	418	380	267	381	108	89	26
JASPER	140	127	17	34	43	21	12	4	8	1
JEFFERSON	67	60	11	18	15	6	10	1	3	3
JOHNSON	25	23	6	6	6	2	3		2	
LACLEDE	12	10	5	1	2		2		2	
LAFAYETTE	19	16	8	2	5		1	1	2	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN PRACTICE	MED SPECLTIES	SURG SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
LAWRENCE	19	13	9		1		3		5	1
LINCOLN	5	5	3		1		1			
LINN	9	8	4	1	2		1	1		
LIVINGSTON	13	12	2		6	2	2		1	
MACON	8	6	3	2			1		2	
MADISON	8	6		1	4		1		1	1
MARION	40	36	5	11	12	4	4		4	
MCDONALD	2	1	1							1
MILLER	9	5	3		1	1			4	
MISSISSIPPI	2	2	1		1					
MONITEAU	3	3	2				1			
MONROE	2	2	1			1				
MONTGOMERY	2	2	1			1				
MORGAN	5	3	3						2	
NEW MADRID	6	5	3	1			1		1	
NEWTON	25	21	11	3	3	3	1		4	
NODAWAY	14	12	7	1	3	1			2	
OREGON	1	1				1				
OSAGE	1	1				1				
OZARK	1	0							1	
PEMISCOT	12	11	4	2	2	2	1		1	
PERRY	14	11	6	1	3		1	1	2	
PETTIS	43	40	9	7	13	6	5		3	
PHELPS	40	37	9	8	9	7	4	1	1	1
PIKE	9	9	5		2		2			
PLATTE	11	10	5	3			2		1	
POLK	16	14	6	2	2	3	1		2	
PULASKI	19	17	7	3	3	3	1		2	
RANDOLPH	23	18		8	7	3			5	
RAY	7	7	4		1		2			
REYNOLDS	1	0								1
RIPLEY	5	4	2	1	1				1	
SALINE	17	16	9	2	2	1	2		1	
SCOTT	41	40	6	13	12	6	3		1	
SHANNON	2	2	1			1				
SHELBY	3	2	2						1	
ST CHARLES	169	159	8	63	50	17	21	4	5	1
ST CLAIR	6	5	5						1	
ST FRANCOIS	40	36	11	7	7		11	1	2	1
ST LOUIS	1,219	1,054	55	280	167	178	374	68	69	28
ST LOUIS CITY	4,298	3,552	107	748	669	575	1,453	450	175	121
STE GENEVIEVE	10	8	3	2	1	1	1	1	1	
STODDARD	11	11	8		1	2				
STONE	12	3	2			1			9	
TANEY	23	17	7	2	5	3			5	1
TEXAS	7	6	2		3	1			1	
VERNON	24	22	5	3	5	2	7	1	1	
WARREN	6	5	2	2			1		1	
WASHINGTON	4	4		1	2		1			
WAYNE	3	2	2							1
WEBSTER	11	10	5		1	3	1		1	
WORTH	1	0							1	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WRIGHT	6	6	6							
MONTANA	1,411	1,194	273	270	314	247	90	32	167	18
BEAVERHEAD	11	9	4	1	2	2		1	1	
BIG HORN	12	12	6	1			5			
BLAINE	4	3	2	1					1	
BROADWATER	5	4	3				1		1	
CARBON	10	8	4	1	1	2			2	
CARTER	1	0							1	
CASCADE	166	152	19	38	46	38	11	1	12	1
CHOUTEAU	2	2	2							
CUSTER	22	18	2	5	7	3	1	2	2	
DANIELS	2	1	1							1
DAWSON	9	8	6	1			1		1	
DEER LODGE	17	10	2	2	1	1	4	2	5	
FALLON	1	1	1							
FERGUS	10	8	4	1	2	1			2	
FLATHEAD	125	105	31	21	23	24	6	3	15	2
GALLATIN	93	80	26	16	21	17		2	10	1
GARFIELD	1	0							1	
GLACIER	9	9	7	1		1				
GRANITE	1	1					1			
HILL	20	18	3	4	5	5	1		2	
JEFFERSON	11	7	3	2	1	1		1	3	
LAKE	28	20	11	2	2	3	2	1	7	
LEWIS AND CLARK	107	79	12	25	21	16	5	9	15	4
LIBERTY	4	3	3						1	
LINCOLN	17	14	6	2	4	1	1		3	
MADISON	8	8	5		1	1	1			
MCCONE	3	3	1		2					
MINERAL	3	2	1		1					1
MISSOULA	229	189	23	52	53	46	15	3	34	3
MUSSELSHELL	3	3	2			1				
PARK	16	14	5	2	3	2	2		1	1
PONDERA	7	6	4			1	1		1	
POWELL	9	9	4	1	1	2	1			
PRAIRIE	2	2	2							
RAVALLI	28	19	10	2	4	1	2	2	7	
RICHLAND	14	12	3	4	3	2			2	
ROOSEVELT	8	8	5	2	1					
ROSEBUD	6	6	4			1	1			
SANDERS	5	5	4		1					
SHERIDAN	2	2	2							
SILVER BOW	73	62	7	15	22	12	6	1	7	3
STILLWATER	4	3	3						1	
SWEET GRASS	3	2	1		1				1	
TETON	3	3	3							
TOOLE	2	1	1						1	
VALLEY	10	9	3	1	3		2		1	
WHEATLAND	3	3	3							
YELLOWSTONE	282	251	19	67	82	63	20	4	26	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
NEBRASKA	2,902	2,512	544	460	524	382	602	156	187	47
ADAMS	65	57	11	13	19	8	6		8	
ANTELOPE	5	4	3		1				1	
BOONE	6	6	4	2						
BOX BUTTE	11	8	5		3				3	
BOYD	5	4	3	1						1
BROWN	3	2		1	1				1	
BUFFALO	65	61	14	13	19	14	1	1	3	
BURT	5	5	4	1						
BUTLER	5	5	5							
CASS	9	8	7			1			1	
CEDAR	3	3	2				1			
CHASE	3	3	3							
CHERRY	4	4	3				1			
CHEYENNE	11	10	7		1		2		1	
COLFAX	4	4	4							
CUMING	5	4	4						1	
CUSTER	8	8	6				2			
DAKOTA	6	5	4		1				1	
DAWES	6	6	5				1			
DAWSON	14	14	11		2		1			
DIXON	3	2	2						1	
DODGE	38	33	10	6	13	4		1	4	
DOUGLAS	1,646	1,427	135	285	277	236	494	121	70	28
DUNDY	2	2	1		1					
FILLMORE	4	4	4							
FRANKLIN	3	3	3							
FURNAS	5	4	4						1	
GAGE	26	21	12	3	4	1	1	1	4	
GARDEN	2	2	1	1						
GARFIELD	3	2	2						1	
HALL	65	56	12	13	18	12	1	1	4	4
HAMILTON	8	8	7		1					
HARLAN	3	3	2				1			
HOLT	7	7	6		1					
HOWARD	2	2	2							
JEFFERSON	5	4	4						1	
JOHNSON	3	3	2				1			
KEARNEY	5	4	3		1				1	
KEITH	6	5	4		1				1	
KIMBALL	2	2	1		1					
KNOX	5	5	4		1					
LANCASTER	413	347	52	87	91	64	53	20	38	8
LINCOLN	47	39	11	4	16	7	1	5	3	
MADISON	37	36	11	3	9	5	8		1	
MERRICK	2	2	2							
MORRILL	5	5	3	1		1				
NANCE	3	3	3							
NEMAHA	4	4	4							
NUCKOLLS	4	4	3							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
OTOE	11	9	8			1			2	
PAWNEE	2	2	2							
PERKINS	4	3	2		1				1	
PHELPS	10	8	4	2	2			1	1	
FIERCE	8	7	5	1	1					1
PLATTE	26	24	10	2	7	1	4		2	
POLK	4	4	4							
RED WILLOW	15	13	10		1	1	1		2	
RICHARDSON	8	8	5	1	1		1			
ROCK	1	1		1						
SALINE	8	8	7			1				
SARPY	46	36	3	5	6	9	13	3	2	5
SAUNDERS	6	5	3	1	1				1	
SCOTTS BLUFF	85	71	22	12	20	13	4	2	12	
SEWARD	7	6	6						1	
SHERIDAN	4	4	3		1					
SHERMAN	1	1	1							
SIOUX	1	0							1	
STANTON	1	0							1	
THAYER	4	3	3						1	
THURSTON	5	5	2	1		1	1			
VALLEY	6	5	4		1				1	
WASHINGTON	13	11	10				1		2	
WAYNE	8	5	4			1			3	
WEBSTER	2	1					1		1	
YORK	15	12	11			1			3	
NEVADA	1,819	1,556	238	369	402	351	196	75	162	26
CHURCHILL	19	15	9	2	1	2	1	1	2	1
CLARK	982	855	109	221	223	196	106	30	79	18
DOUGLAS	26	19	8	1	1	7	2		7	
ELKO	30	24	8	5	7	2	2		6	
EUREKA	1	1	1							
HUMBOLDT	10	9	4	2	1	1	1		1	
LANDER	2	2	2							
LINCOLN	2	2	2							
LYON	6	4	3				1		2	
MINERAL	3	3	3							
NYE	10	9	4	1	1	2	1		1	
ORMSBY	79	66	14	14	19	15	4	7	5	1
PERSHING	3	3	2		1					
WASHOE	641	539	66	122	147	126	78	37	59	6
WHITE PINE	5	5	3	1	1					
NEW HAMPSHIRE	2.393	1,953	270	489	447	402	345	118	292	30
BELKNAP	109	93	17	25	24	21	6	1	15	
CARROLL	71	44	9	5	14	9	7	2	25	
CHESHIRE	126	103	25	24	21	22	11	4	19	
COOS	58	49	15	8	9	12	5		9	
GRAFTON	555	431	32	76	63	69	191	73	46	5

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
HILLSBOROUGH	618	528	56	166	137	114	55	16	62	12
MERRIMACK	274	212	36	55	53	43	25	10	48	4
ROCKINGHAM	366	311	54	82	73	72	30	5	42	8
STRAFFORD	150	134	17	38	37	29	13	4	12	
SULLIVAN	66	48	9	10	16	11	2	3	14	1
NEW JERSEY	20,045	16,765	1,109	4,563	3,544	2,711	4,838	1,247	1,530	503
ATLANTIC	419	352	26	101	98	60	67	8	51	8
BERGEN	3,392	2,850	118	787	556	546	843	203	234	105
BURLINGTON	759	665	68	162	114	121	200	27	56	11
CAMDEN	1,280	1,121	81	261	211	204	364	63	80	16
CAPE MAY	136	93	22	24	20	15	12	3	36	4
CUMBERLAND	197	172	27	48	45	27	25	6	18	1
ESSEX	2,975	2,425	102	672	491	385	775	263	201	86
GLOUCESTER	198	169	26	34	42	20	47	8	19	2
HUDSON	1,110	952	72	237	209	93	341	39	69	50
HUNTERDON	181	153	32	26	28	25	42	12	14	2
MERCER	986	783	43	237	199	164	140	99	81	23
MIDDLESEX	1,719	1,414	77	382	252	198	505	134	117	54
MONMOUTH	1,399	1,208	83	344	268	196	317	52	116	23
MORRIS	1,238	1,024	65	261	234	179	285	100	89	25
OCEAN	617	476	36	157	147	58	78	18	118	5
PASSAIC	891	765	67	216	191	87	204	30	71	25
SALEM	78	68	17	13	13	16	9	2	7	1
SOMERSET	788	662	58	160	107	120	217	56	43	27
SUSSEX	153	128	14	41	39	14	20	5	20	
UNION	1,415	1,189	60	377	248	171	333	113	80	33
WARREN	114	96	15	23	32	12	14	6	10	2
NEW MEXICO	2,987	2,425	376	522	534	495	498	185	322	55
BERNALILLO	1,638	1,335	113	283	274	285	380	140	135	28
CATRON	3	3	2	1						
CHAVES	72	63	8	18	18	11	8	2	7	
CIBOLA	13	13	5	1	2	1	4			
COLFAX	25	20	9	4	3	3	1	1	3	1
CURRY	48	38	4	9	13	11	1	1	8	1
DE BACA	3	2	1				1			1
DONA ANA	196	157	34	35	39	31	18	4	32	3
EDDY	59	53	15	12	20	5	1	2	3	1
GRANT	43	37	9	8	10	5	5		5	1
GUADALUPE	2	2	2							
HIDALGO	4	2	1			1			2	
LEA	44	41	13	8	12	8			3	
LINCOLN	25	20	4	4	5	3	4		4	1
LOS ALAMOS	48	43	5	17	11	7	3	2	3	
LUNA	12	11	7				4		1	
MCKINLEY	93	83	21	24	14	13	11	1	8	1
MORA	5	3		1		2		1	1	
OTERO	49	43	11	9	13	8	2		5	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
QUAY	7	7	5	1			1			
RIO ARRIBA	31	26	8	6	6	2	4	1	4	
ROOSEVELT	9	7	2	2	1		2		1	1
SAN JUAN	93	86	22	12	25	14	13	3	4	
SAN MIGUEL	32	29	6	6	5	3	9	1	2	
SANDOVAL	58	38	8	7	4	12	7	5	12	3
SANTA FE	287	197	34	43	49	56	15	15	67	8
SIERRA	10	7	3	2		1	1		3	
SOCORRO	10	8	5	1	1	1			2	
TAOS	33	24	7	5	4	8		3	4	2
TORRANCE	3	2	2						1	
UNION	4	3			1	2			1	
VALENCIA	28	22	10	3	4	2	3	3	1	2
NEW YORK	59,906	48,886	2,703	11,731	8,473	7,571	18,408	4,994	4,176	1,850
ALBANY	1,342	1,079	53	240	211	172	403	148	90	25
ALLEGANY	36	31	11	4	5	4	7		4	1
BRONX	2,897	2,313	120	532	229	230	1,202	307	143	134
BROOME	531	428	37	107	110	71	103	26	69	8
CATTARAUGUS	125	103	15	34	27	14	13	4	15	3
CAYUGA	91	74	5	24	27	7	11		15	2
CHAUTAUQUA	188	162	27	39	51	30	15	1	25	
CHEMUNG	212	184	18	53	51	27	35	5	22	1
CHENANGO	57	39	14	7	10	3	5	7	10	1
CLINTON	120	101	13	25	32	21	10	6	9	4
COLUMBIA	94	72	13	18	14	17	10	2	19	1
CORTLAND	54	48	8	14	15	5	6		6	
DELAWARE	53	42	10	16	6	4	6	1	9	1
DUTCHESS	595	488	34	130	112	96	116	23	70	14
ERIE	2,918	2,381	158	534	486	328	875	258	204	75
ESSEX	43	31	17	4	4	4	2		11	1
FRANKLIN	82	65	11	20	16	11	7	2	12	3
FULTON	66	53	15	9	16	4	9	2	10	1
GENESEE	76	55	7	11	17	6	14	5	16	
GREENE	35	26	7	8	7	2	2		7	2
HAMILTON	5	2					2	1	2	
HERKIMER	49	40	13	9	8	3	7		8	1
JEFFERSON	136	115	10	30	40	14	21	2	16	3
KINGS	5,225	4,248	218	1,004	631	384	2,011	383	319	275
LEWIS	18	14	5	2	3	1	3	1	2	1
LIVINGSTON	54	37	13	10	7	2	5	4	13	
MADISON	77	65	14	14	14	17	6	1	10	1
MONROE	2,545	2,017	88	504	359	333	733	307	169	52
MONTGOMERY	75	63	9	15	18	12	9	1	10	1
NASSAU	6,348	5,469	226	1,510	1,032	806	1,895	366	358	155
NEW YORK	14,771	11,796	218	2,392	1,823	2,271	5,092	1,756	830	389
NIAGARA	271	230	30	73	64	31	32	7	30	4
ONEIDA	495	432	53	86	115	67	111	18	43	2
ONONDAGA	1,591	1,303	100	238	262	195	508	149	105	34
ONTARIO	174	134	13	45	41	23	12	5	27	8

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
ORANGE	505	437	34	130	118	63	92	15	40	13
ORLEANS	35	31	7	8	11	4	1		2	2
OSWEGO	96	79	22	17	24	7	9	3	13	1
OTSEGO	221	177	5	32	30	15	95	15	26	3
PUTNAM	132	109	5	43	27	11	23	6	13	4
QUEENS	5,003	4,080	258	1,048	540	455	1,779	250	379	294
RENSSELAER	228	195	25	53	47	28	42	6	27	
RICHMOND	1,273	1,099	47	290	167	117	478	67	58	49
ROCKLAND	983	798	41	244	133	153	227	89	71	25
SARATOGA	219	192	35	43	20	44	50	7	18	2
SCHENECTADY	444	369	25	99	89	81	75	22	47	6
SCHOHARIE	20	19	7	3	3	4	2	1		
SCHUYLER	21	18	7	3	3		5		3	
SENECA	45	34	7	2	2	10	13	4	7	
ST LAWRENCE	139	123	20	23	32	23	25	4	9	3
STEUBEN	131	101	19	28	31	13	10	3	23	4
SUFFOLK	3,165	2,642	218	664	498	431	831	216	228	79
SULLIVAN	86	70	15	20	13	12	10	4	11	1
TIOGA	39	30	8	7	4	5	6	1	7	1
TOMPKINS	180	137	26	40	33	28	10	13	29	1
ULSTER	290	243	59	56	47	50	31	7	36	4
WARREN	168	138	18	33	42	23	22	5	23	2
WASHINGTON	44	29	9	11	5	4		1	11	3
WAYNE	77	64	11	23	16	6	8	1	12	
WESTCHESTER	4,841	3,872	153	1,040	661	760	1,258	454	365	150
WYOMING	40	36	11	6	11	4	4	2	2	
YATES	32	24	8	4	3	5	4		8	
NORTH CAROLINA	12,928	10,700	1,430	2,345	2,432	1,834	2,659	1,001	1,081	146
ALAMANCE	151	134	25	33	39	22	15	4	12	1
ALEXANDER	9	9	8		1					
ALLEGHANY	9	7	3	2	1	1			2	
ANSON	16	15	6	2	4	2	1			1
ASHE	19	16	8	3	3	2			3	
AVERY	29	21	9	4	4	2	2	1	7	
BEAUFORT	57	53	8	11	19	13	2	1	3	
BERTIE	6	6	4		2					
BLADEN	15	14	7	2	2		3		1	
BRUNSWICK	46	39	10	7	10	5	7		7	
BUNCOMBE	535	419	59	108	103	90	59	20	83	13
BURKE	116	105	20	18	26	16	25	5	5	1
CABARRUS	109	101	12	32	38	11	8	2	6	
CALDWELL	69	63	18	18	11	14	2	1	4	1
CAMDEN	4	3	1			1	1		1	
CARTERET	67	51	12	8	18	3	10		15	1
CASWELL	7	6	3	1		2		1		
CATAWBA	174	162	34	29	55	36	8	3	9	
CHATHAM	52	39	7	6	6	10	10	2	9	2
CHEROKEE	23	18	6	6	4	1	1		5	
CHOWAN	22	18	6	3	6	2	1		3	1
CLAY	7	5	1			1	3		1	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN PRAC-TICE	MED SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
CLEVELAND	106	100	26	21	29	17	7	1	5	
COLUMBUS	38	32	7	10	9	5	1		6	
CRAVEN	154	122	15	28	36	28	15	5	21	6
CUMBERLAND	297	263	34	58	76	52	43	6	16	12
CURRITUCK	8	4	2	2				1	3	
DARE	19	12	8	1	1	2			6	1
DAVIDSON	85	76	20	17	22	10	7		8	1
DAVIE	19	17	7	4	2	4			2	
DUPLIN	21	19	12	1	5	1			1	1
DURHAM	1,865	1,451	49	204	176	205	817	316	60	38
EDGECOMBE	141	122	17	38	39	22	6	1	18	
FORSYTH	1,234	1,042	59	226	182	196	379	118	68	6
FRANKLIN	18	16	8	3	3	1	1		2	
GASTON	161	144	35	36	43	20	10		16	1
GATES	1	1	1							
GRAHAM	7	4	4						3	
GRANVILLE	49	42	13	4	4	4	17	6	1	
GREENE	4	4	2				2			
GUILFORD	728	634	64	185	186	116	83	26	64	4
HALIFAX	57	53	12	12	18	6	5	1	3	
HARNETT	38	29	11	3	8	6	1	1	8	
HAYWOOD	72	62	19	11	18	8	6	1	9	
HENDERSON	136	105	20	23	35	17	10	2	28	1
HERTFORD	29	27	8	6	8	4	1		2	
HOKE	5	4	3				1		1	
HYDE	3	2	2						1	
IREDELL	120	113	13	32	40	15	13	1	5	1
JACKSON	58	43	15	7	11	9	1		15	
JOHNSTON	48	44	18	9	9	5	3		3	1
JONES	8	8		8						
LEE	77	62	20	13	14	11	4	1	13	1
LENOIR	92	77	8	21	30	13	5	2	13	
LINCOLN	31	25	8	7	5	2	3	1	4	1
MACON	33	24	6	4	5	5	4		9	
MADISON	14	11	7	1			3		2	1
MARTIN	17	12	6	2	2	1	1	2	3	
MCDOWELL	27	25	8	2	7	3	5		2	
MECKLENBURG	1,128	996	65	279	291	188	173	48	81	3
MITCHELL	21	17	9	4	2		2		4	
MONTGOMERY	11	11	6		4		1			
MOORE	163	113	9	23	41	31	9	9	40	1
NASH	11	10	6		1	2	1		1	
NEW HANOVER	319	280	13	77	85	57	48	11	27	1
NORTHAMPTON	7	4	4						3	
ONSLOW	121	106	20	22	29	17	18	2	12	1
ORANGE	1,238	895	42	124	87	179	463	255	76	12
PAMLICO	8	7	4	1	1	1			1	
PASQUOTANK	57	44	5	12	17	6	4	2	10	1
PENDER	17	13	3	5	1	1	3		4	
PERQUIMANS	2	2		1			1			
PERSON	16	13	6	3	1	2	1	2	1	
PITT	461	379	43	75	61	49	151	61	16	5
POLK	42	22	7	5	5	3	2	2	18	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
RANDOLPH	78	69	23	17	16	10	3		7	2
RICHMOND	28	25	8	4	7	5	1		2	1
ROBESON	86	78	17	17	22	14	8	2	5	1
ROCKINGHAM	73	68	18	17	21	7	5		5	
ROWAN	126	101	27	27	28	14	5	2	15	8
RUTHERFORD	53	42	12	12	6	10	2	2	9	
SAMPSON	46	40	14	9	8	5	4	1	5	
SCOTLAND	30	30	8	7	10	4	1			
STANLY	36	35	13	7	9	6			1	
STOKES	11	11	5	1	1	1	3			
SURRY	61	47	20	6	12	4	5	3	10	1
SWAIN	13	12	6	1	2	1	2		1	
TRANSYLVANIA	50	29	8	6	7	5	3	1	18	2
TYRRELL	1	1					1			
UNION	64	56	14	9	18	12	3	3	4	1
VANCE	39	33	10	5	10	5	3	1	5	
WAKE	783	657	87	197	167	126	80	56	64	6
WARREN	9	7	2	2	2		1		2	
WASHINGTON	7	6	3	1	1		1		1	
WATAUGA	67	60	12	14	20	9	5		6	1
WAYNE	123	109	18	20	27	18	26	2	12	
WILKES	41	38	11	10	11	6			3	
WILSON	93	81	8	28	24	14	7	4	7	1
YADKIN	15	13	6	4	2		1		2	
YANCEY	11	5	4	1					6	
NORTH DAKOTA	1,190	1,044	226	225	241	195	157	46	88	12
ADAMS	14	13	6	3	2	2		1		
BARNES	10	9	6	1	1	1			1	
BOTTINEAU	4	4	3	1						
BOWMAN	4	4	4							
BURLEIGH	209	177	11	51	52	45	18	12	19	1
CASS	370	325	31	83	76	72	63	16	26	3
CAVALIER	2	2	2							
DICKEY	2	1		1						1
DIVIDE	3	2	2						1	
EDDY	5	3	1	1			1		2	
EMMONS	2	2	1			1				
FOSTER	5	5	4		1					
GOLDEN VALLEY	3	2	1		1				1	
GRAND FORKS	179	161	33	28	37	30	33	10	8	
GRANT	2	2				1	1			
GRIGGS	3	3	3							
MCHENRY	3	3	2	1						
MCINTOSH	3	3	1		2					
MCKENZIE	2	2	1		1					
MCLEAN	5	4	3			1			1	
MERCER	4	4	2		1	1				
MORTON	9	9	6	1	2					
MOUNTRAIL	4	4	4							

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
NELSON	2	2	1			1				
PEMBINA	5	5	4		1					
PIERCE	7	7	3	2	1		1			
RAMSEY	23	18	6	5	3	3	1		5	
RANSOM	6	6	4		1		1			
RENVILLE	3	3	2		1					
RICHLAND	18	18	10	3	4		1			
ROLETTE	13	11	9	1			1		1	1
SIOUX	5	5	2	1	1		1			
STARK	33	28	8	5	9	4	2	1	3	1
STEELE	1	1		1						
STUTSMAN	43	36	9	3	6	5	13	1	5	1
TOWNER	2	2	1			1				
TRAILL	7	7	7							
WALSH	15	10	6	2	1		1	1	4	
WARD	120	105	12	27	27	23	16	3	8	4
WELLS	5	5	4				1			
WILLIAMS	35	31	11	4	10	4	2	1	3	
OHIO	22,706	19,273	2,229	3,993	3,971	3,423	5,657	1,400	1,640	393
ADAMS	14	13	4	3	1	1	4			1
ALLEN	191	160	38	27	39	36	20	4	22	5
ASHLAND	42	38	13	7	11	5	2		3	1
ASHTABULA	80	65	17	17	20	7	4		12	3
ATHENS	40	26	11	1	7	4	3	4	9	1
AUGLAIZE	34	30	17	2	3	3	5	2	1	1
BELMONT	86	76	25	19	14	7	11	2	7	1
BROWN	24	18	9	4	5			1	5	
BUTLER	337	298	50	69	80	68	31	5	30	4
CARROLL	7	5	5						2	
CHAMPAIGN	23	18	8	4	2	1	3		5	
CLARK	188	168	25	42	49	32	20	2	16	2
CLERMONT	87	76	17	20	11	16	12	3	8	
CLINTON	41	34	9	6	9	5	5	1	6	
COLUMBIANA	92	75	20	14	24	11	6	1	16	
COSHOCTON	21	20	6	3	4	4	3		1	
CRAWFORD	48	43	19	4	9	9	2	1	4	
CUYAHOGA	5,864	4,912	222	1,098	870	821	1,901	472	331	149
DARKE	28	26	16	1	6	1	2		2	
DEFIANCE	49	44	17	9	9	8	1	1	3	1
DELAWARE	94	83	13	13	15	24	18	6	5	
ERIE	121	105	10	26	25	32	12	2	12	2
FAIRFIELD	88	81	26	11	18	19	7	1	6	
FAYETTE	20	17	7	3	6	1			3	
FRANKLIN	2,736	2,309	209	415	431	425	829	230	156	41
FULTON	24	19	9	2	3	2	3		4	1
GALLIA	72	69	9	20	24	12	4	1	2	
GEAUGA	78	64	12	10	17	11	14	6	7	1
GREENE	152	124	26	16	15	33	34	9	17	2
GUERNSEY	51	46	8	7	14	4	13	1	3	1
HAMILTON	3,291	2,719	183	582	534	505	915	290	233	49
HANCOCK	87	78	14	20	24	17	3	2	7	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
HARDIN	22	20	7	4	3	4	2		2	
HARRISON	16	12	4	2	1	3	2		4	
HENRY	15	14	5	3	3	2	1		1	
HIGHLAND	21	17	6	6	3		2	2	2	
HOCKING	10	8	3		1	1	3	1		1
HOLMES	22	21	12	4	2	3			1	
HURON	54	47	18	7	16	6		3	3	1
JACKSON	8	6	4	1	1				2	
JEFFERSON	103	89	12	25	27	15	10		11	3
KNOX	44	40	10	7	11	6	6	1	3	
LAKE	257	221	26	58	63	36	38	5	26	5
LAWRENCE	35	30	8	6	5	4	7		5	
LICKING	111	97	26	17	26	19	9	3	11	
LOGAN	35	26	10	9	4	2	1	2	6	1
LORAIN	316	276	43	66	72	59	36	6	30	4
LUCAS	1,452	1,252	137	231	269	232	383	82	93	25
MADISON	27	25	7	4	3	7	4		1	1
MAHONING	631	559	43	124	127	89	176	30	28	14
MARION	116	106	12	29	32	19	14	2	7	1
MEDINA	129	112	27	26	32	17	10	5	9	3
MEIGS	9	8	5	1		1	1		1	
MERCER	30	26	9	5	3	5	4	1	2	1
MIAMI	103	95	25	18	24	16	12	3	4	1
MONROE	6	3	2			1			3	
MONTGOMERY	1,423	1,201	177	234	245	199	346	82	119	21
MORGAN	6	4	3				1		2	
MORROW	9	7	4		2		1		2	
MUSKINGUM	128	117	20	22	39	27	9	2	9	
NOBLE	1	1	1							
OTTAWA	31	25	12	4	4	4	1	1	5	
PAULDING	6	6	5			1				
PERRY	8	6	4	1		1			2	
PICKAWAY	31	26	15	4	3	3	1		4	1
PIKE	27	17	8	3	2	3	1		10	
PORTAGE	118	95	15	13	30	12	25	4	17	2
PREBLE	5	3	3						1	1
PUTNAM	10	10	9	1						
RICHLAND	171	151	21	38	44	32	16	4	16	
ROSS	80	67	8	19	20	9	11	2	10	1
SANDUSKY	61	51	9	8	14	11	9		10	
SCIOTO	80	71	15	11	20	19	6	2	7	
SENECA	72	63	12	14	15	17	5	1	6	2
SHELBY	32	25	9	4	8	3	1	1	6	
STARK	655	583	70	143	127	111	132	11	59	2
SUMMIT	1,257	1,091	110	211	211	174	385	67	76	23
TRUMBULL	255	214	21	59	58	45	31	11	27	3
TUSCARAWAS	88	71	19	12	18	16	6	1	13	3
UNION	18	17	5	4	4	1	3		1	
VAN WERT	20	18	8	3	3	4			2	
WARREN	81	69	17	8	1	18	25	3	8	1
WASHINGTON	65	54	18	8	14	11	3		9	2
WAYNE	100	82	23	18	26	8	7	2	14	2

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
WILLIAMS	39	37	15	5	9	4	4		2	
WOOD	135	112	32	16	25	19	20	12	9	2
WYANDOT	12	10	6	2	2			1	1	
OKLAHOMA	5,063	4,361	733	925	974	801	928	269	367	66
ADAIR	8	8	6		1	1				
ALFALFA	1	1		1						
ATOKA	2	2	2							
BEAVER	2	2	2							
BECKHAM	23	20	12	2	4		2		3	
BLAINE	8	7	5	1	1				1	
BRYAN	20	18	8	1	5	3	1		2	
CADDO	13	9	5		1	2	1		3	1
CANADIAN	55	46	22	7	3	3	11	1	5	3
CARTER	62	56	9	16	20	10	1		5	1
CHEROKEE	36	32	6	6	4	7	9	1	3	
CHOCTAW	8	8	4		1	1	2			
CIMARRON	2	2	2							
CLEVELAND	229	202	22	37	31	46	66	10	13	4
COAL	4	3	2				1		1	
COMANCHE	128	118	16	23	37	29	13	2	7	1
COTTON	1	1	1							
CRAIG	21	19	4		1	2	12	1	1	
CREEK	32	27	20	3	1	1	2	2	3	
CUSTER	32	26	9	5	4	4	4	1	3	2
DELAWARE	16	13	6	2	2	3		1	2	
DEWEY	5	4	2		1		1			1
ELLIS	7	6	3	1	2				1	
GARFIELD	108	94	12	21	29	21	11	2	12	
GARVIN	16	15	8		2	2	3		1	
GRADY	44	42	8	12	9	11	2	1	1	
GRANT	1	1	1							
GREER	9	8	5			1	2		1	
HARMON	3	3	2			1				
HARPER	3	3	3							
HASKELL	3	3	2				1			
HUGHES	5	4	2			2			1	
JACKSON	35	33	11	2	9	6	5		1	1
JEFFERSON	4	4	2	2						
JOHNSTON	6	4	3				1		2	
KAY	62	57	19	7	15	10	6	1	4	
KINGFISHER	5	4	3				1		1	
KIOWA	7	6	4	1	1				1	
LATIMER	5	3	2				1		1	1
LE FLORE	22	17	6	3	4	3	1		5	
LINCOLN	8	7	4		3				1	
LOGAN	16	13	4	4	2	1	2		2	1
LOVE	2	2	1			1				
MAJOR	1	1				1				
MARSHALL	6	4	2	1			1		2	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
MAYES	10	9	2	2	3	2			1	
MCCLAIN	10	7	5		1	1		1	2	
MCCURTAIN	8	8	4	1	1	1	1			
MCINTOSH	11	8	5			1	2	1	2	
MURRAY	10	10	4	2	1	1	2			
MUSKOGEE	119	93	12	20	30	18	13		22	4
NOBLE	4	4	3		1					
NOWATA	3	2	2					1		
OKFUSKEE	4	2	2						2	
OKLAHOMA	1,993	1,681	178	344	349	309	501	168	108	36
OKMULGEE	25	23	7	6	8	2			2	
OSAGE	7	7	6			1				
OTTAWA	20	19	9	2	4	3	1		1	
PAWNEE	6	6	3		1	1	1			
PAYNE	86	68	13	19	16	11	9	1	17	
PITTSBURG	53	48	9	11	15	9	4	1	4	
PONTOTOC	53	51	9	10	19	7	6		2	
POTTAWATOMIE	63	52	6	12	20	10	4	1	8	2
PUSHMATAHA	7	5	4		1				2	
ROGER MILLS	2	1	1						1	
ROGERS	35	30	8	10	8	2	2	3	2	
SEMINOLE	16	15	10			3	2		1	
SEQUOYAH	7	5	4	1				1		1
STEPHENS	34	29	15	3	7	2	2		5	
TEXAS	11	10	9		1				1	
TILLMAN	4	4	2		2					
TULSA	1,245	1,101	100	300	270	226	205	60	78	6
WAGONER	7	5	3	1			1		1	1
WASHINGTON	95	77	16	18	19	17	7	6	12	
WASHITA	3	1	1					1	1	
WOODS	3	3	2	1						
WOODWARD	23	19	7	4	4	2	2	1	3	
OREGON	6,296	5,151	774	1,182	1,230	1,059	906	309	732	104
BAKER	15	12	6	2	1	1	2		2	1
BENTON	155	124	15	37	33	29	10	4	26	1
CLACKAMAS	496	404	53	97	94	92	68	15	71	6
CLATSOP	50	39	10	12	8	8	1	1	10	
COLUMBIA	19	14	4	6	4			1	4	
COOS	114	94	21	28	24	15	6	3	16	1
CROOK	13	10	8	1	1				3	
CURRY	15	11	6	2	2	1		2	2	
DESCHUTES	163	133	23	26	43	36	5	2	25	3
DOUGLAS	154	114	32	21	29	27	5	3	32	5
GRANT	6	6	4		1		1			
HARNEY	5	5	5							
HOOD RIVER	26	23	16	2	3	2			3	
JACKSON	300	241	40	62	71	51	17	11	44	4
JEFFERSON	6	6	6							
JOSEPHINE	96	76	17	14	24	15	6	2	16	2
KLAMATH	79	64	16	11	22	12	3	1	14	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
LAKE	6	5	3	1		1			1	
LANE	527	446	94	115	109	107	21	12	60	9
LINCOLN	66	37	9	12	9	4	3	2	26	1
LINN	103	93	33	15	22	17	6		10	
MALHEUR	40	36	8	11	10	3	4	1	3	
MARION	435	352	74	70	84	79	45	20	59	4
MORROW	5	4	2	1			1			1
MULTNOMAH	2,699	2,221	135	521	501	457	607	211	220	47
POLK	21	16	7		3	3	3		4	1
TILLAMOOK	34	23	10	6	3	1	3		11	
UMATILLA	82	71	21	11	16	12	11	3	5	3
UNION	49	41	6	10	14	8	3		8	
WALLOWA	6	6	5	1						
WASCO	49	39	7	10	13	5	4	1	5	4
WASHINGTON	363	303	54	60	63	60	66	11	38	11
YAMHILL	99	82	24	17	23	13	5	3	14	
PENNSYLVANIA	30,093	23,085	2,744	5,444	4,796	4,204	7,897	2,222	2,322	464
ADAMS	68	54	21	8	12	5	8	3	11	
ALLEGHENY	5,452	4,617	295	932	795	790	1,805	433	319	83
ARMSTRONG	62	56	16	14	13	8	5		6	
BEAVER	217	181	37	40	43	31	30	10	24	2
BEDFORD	29	22	12	3	2	2	3		7	
BERKS	641	543	103	116	121	91	112	18	75	5
BLAIR	236	207	35	45	43	38	46	5	21	3
BRADFORD	180	166	12	41	39	34	40	3	10	1
BUCKS	904	769	102	207	149	143	168	54	68	13
BUTLER	153	113	16	35	28	17	17	5	31	4
CAMBRIA	326	293	49	53	60	46	85	9	21	3
CAMERON	4	4	4							
CARBON	48	40	12	7	12	4	5		8	
CENTRE	203	162	35	35	35	29	28	8	30	3
CHESTER	669	521	64	147	121	102	87	45	94	9
CLARION	13	11	7		2	2			2	
CLEARFIELD	94	85	19	20	28	8	10	2	6	1
CLINTON	44	37	10	6	12	4	5	2	4	1
COLUMBIA	93	75	16	14	14	9	22	1	17	
CRAWFORD	95	84	19	17	24	13	11	1	10	
CUMBERLAND	416	344	46	91	105	54	48	26	45	1
DAUPHIN	823	677	56	115	100	93	313	99	36	11
DELAWARE	1,483	1,192	87	307	218	209	371	139	132	20
ELK	43	38	11	5	10	4	8	1	4	
ERIE	489	439	59	90	132	68	90	16	30	4
FAYETTE	135	120	32	29	27	18	14	1	14	
FOREST	1	1		1						
FRANKLIN	154	132	41	20	35	23	13	3	18	1
FULTON	4	4	3	1						
GREENE	41	31	7	9	9	4	2		8	2
HUNTINGDON	48	42	7	9	14	8	4		5	1
INDIANA	92	82	17	20	24	10	11	3	7	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
JEFFERSON	48	43	9	9	13	4	8		5	
JUNIATA	6	5	5						1	
LACKAWANNA	469	412	67	108	107	60	70	12	39	6
LANCASTER	632	538	147	87	110	90	104	16	74	4
LAWRENCE	98	81	18	19	24	8	12	2	13	2
LEBANON	178	146	30	30	28	25	33	4	25	3
LEHIGH	692	616	76	135	153	106	146	14	57	5
LUZERNE	644	554	100	146	120	85	103	26	52	12
LYCOMING	240	206	37	35	45	44	45	8	26	
MCKEAN	53	45	10	11	13	4	7	2	5	1
MERCER	163	141	24	29	47	26	15	5	16	1
MIFFLIN	62	58	10	16	14	6	12	1	3	
MONROE	146	114	23	29	28	19	15	6	25	1
MONTGOMERY	3,468	2,767	234	662	495	613	763	327	313	61
MONTOUR	356	328	7	75	37	50	159	20	6	2
NORTHAMPTON	472	415	49	112	106	68	80	16	37	4
NORTHUMBERLAND	90	78	18	10	15	15	20	2	10	
PERRY	17	12	7	1		2	2		5	
PHILADELPHIA	6,950	5,616	241	1,139	832	864	2,540	820	336	178
PIKE	13	11	5	3	1		2	1	1	
POTTER	24	18	3	3	7	3	2		5	1
SCHUYLKILL	182	148	39	37	33	19	20	2	28	4
SNYDER	28	25	6	6	2	3	8		3	
SOMERSET	90	77	20	11	21	9	16	1	11	1
SULLIVAN	1	1		1						
SUSQUEHANNA	37	29	10	4	4	3	8		8	
TIOGA	39	35	12	4	8	7	4	1	3	
UNION	63	54	8	13	19	7	7	1	6	2
VENANGO	113	102	16	24	23	17	22	2	8	1
WARREN	69	56	12	5	11	5	23	2	10	1
WASHINGTON	267	229	44	46	52	30	57	11	27	
WAYNE	61	52	13	15	8	6	10	2	7	
WESTMORELAND	556	490	90	96	110	69	125	19	43	4
WYOMING	28	27	11	4	3	5	4		1	
YORK	478	414	93	82	80	65	94	12	50	2
PUERTO RICO	6,771	5,548	884	1,181	886	819	1,778	344	346	533
AQUADILLA	257	216	60	44	11	31	70	1	15	25
ARECIBO	427	354	104	55	51	44	100	7	21	45
BAYAMON	21	19	3	5	3	3	5		1	1
GUAYAMA	522	446	104	99	64	46	133	19	17	40
HUMACAO	325	275	80	50	33	47	65	7	15	28
MAYAGUEZ	564	486	83	102	104	56	141	14	27	37
PONCE	634	547	61	126	102	62	196	23	28	36
SAN JUAN	4,021	3,205	389	700	518	530	1,068	273	222	321
RHODE ISLAND	2,685	2,193	124	568	453	308	740	219	217	56
BRISTOL	113	93	5	28	12	14	34	7	10	3
KENT	291	242	11	57	58	51	65	17	28	4
NEWPORT	146	107	17	20	35	24	11	9	29	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
PROVIDENCE	1,948	1,607	80	413	307	200	607	179	121	41
WASHINGTON	187	144	11	50	41	19	23	7	29	7
SOUTH CAROLINA	5,951	5,059	860	935	1,167	828	1,269	304	505	83
ABBEVILLE	15	13	6	1	6				2	
AIKEN	149	124	18	20	29	25	32	6	18	1
ALLENDALE	4	4	3				1			
ANDERSON	201	186	42	31	39	38	36	4	11	
BAMBERG	10	10	4	1	2	1	2			
BARNWELL	11	11	7	1	2	1				
BEAUFORT	229	134	18	34	44	20	18	6	89	
BERKELEY	21	19	11	5		1	2		2	
CALHOUN	5	5	4				1			
CHARLESTON	1,392	1,162	81	199	225	190	467	129	74	27
CHEROKEE	36	31	12	4	9	2	4	1	2	2
CHESTER	21	18	8		5	4	1		3	
CHESTERFIELD	19	17	11		3		3		1	1
CLARENDON	14	11	7	1	1		2	1	1	1
COLLETON	23	19	9	3	6	1			4	
DARLINGTON	53	50	20	11	10	5	4	1	2	
DILLON	24	23	10	5	4	2	2		1	
DORCHESTER	42	38	13	7	7	4	7		4	
EDGEFIELD	11	9	5	1	1		2		2	
FAIRFIELD	13	11	4	3		1	3		2	
FLORENCE	226	203	29	49	61	33	31	10	12	1
GEORGETOWN	70	58	18	7	17	10	6		12	
GREENVILLE	686	605	93	119	143	109	141	26	49	6
GREENWOOD	129	120	17	23	34	24	22	5	4	
HAMPTON	9	7	5			1	1	1	1	
HORRY	200	163	37	29	49	34	14	4	30	3
JASPER	11	9	1	4	1	1	2		2	
KERSHAW	49	43	9	10	9	6	9	1	5	
LANCASTER	36	33	10	6	8	4	5		3	
LAURENS	45	36	17	5	8	3	3	3	5	1
LEE	7	7	5	1			1			
LEXINGTON	160	145	30	23	32	28	32	5	9	1
MARION	31	28	9	7	8	1	3		2	1
MARLBORO	20	19	4	5	4	2	4	1		
MCCORMICK	6	4	2				2		2	
NEWBERRY	30	26	9	7	5	2	3	1	2	1
OCONEE	81	69	28	10	16	11	4		11	1
ORANGEBURG	100	82	24	18	22	9	9	1	14	3
PICKENS	71	62	24	10	14	7	7		6	3
RICHLAND	1,046	869	75	173	183	138	300	81	75	21
SALUDA	6	6	6							
SPARTANBURG	373	334	55	51	95	68	65	13	19	7
SUMTER	96	82	12	24	27	15	4	2	11	1
UNION	20	20	9	5	2	2	2			
WILLIAMSBURG	17	15	8	2	4	1		1	1	
YORK	133	119	31	20	32	24	12	1	12	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
SOUTH DAKOTA	1,089	932	261	177	205	153	136	36	98	23
BEADLE	25	22	10	3	6	3			3	
BON HOMME	4	4	2		1	1				
BROOKINGS	25	18	6	3	5	2	2		6	1
BROWN	73	67	14	12	23	11	7	1	3	2
BRULE	8	7	4	1	1		1	1		
BUFFALO	1	1					1			
BUTTE	9	7	3	1	2		1		2	
CHARLES MIX	7	7	4	1			2			
CLAY	10	8	5	1	1		1	1	1	
CODINGTON	37	34	13	5	12	4			3	
CUSTER	11	6	2			3	1		4	1
DAVISON	38	32	7	5	14	2	4		6	
DAY	4	4	4							
DEUEL	2	1	1							1
DEWEY	5	5	3	2						
DOUGLAS	3	3	2		1					
EDMUNDS	4	3	2				1		1	
FALL RIVER	17	10	7			2	1	1	2	4
FAULK	2	2	2							
GRANT	4	3		1	1		1		1	
GREGORY	5	5	4				1			
HAAKON	1	1	1							
HAMLIN	2	2	1				1			
HAND	3	3	3							
HUGHES	19	18	8	3	2	3	2		1	
HUTCHINSON	10	9	8				1		1	
JACKSON	2	2	1	1						
JERAULD	3	3	3							
KINGSBURY	4	3	2	1					1	
LAKE	6	6	3	2	1					
LAWRENCE	25	22	11	2	4	2	3	1	2	
LINCOLN	6	6	4				2			
LYMAN	2	2	1	1						
MARSHALL	3	3	2	1						
MCCOOK	2	1	1						1	
MCPHERSON	2	2	1		1					
MEADE	17	9	2	1	3	3		1	3	4
MINNEHAHA	384	340	58	76	64	65	77	23	26	5
MOODY	2	0							2	
PENNINGTON	186	160	22	37	46	41	14	3	21	2
POTTER	6	6	6							
ROBERTS	6	6	4			1	1			
SHANNON	10	7	4	3				2	1	
SPINK	7	6	4	1		1			1	
TODD	6	5	2	1			2			1
TRIPP	5	5	3		2					
TURNER	3	3	3							
UNION	2	0							2	
WALWORTH	8	6	5			1			2	
YANKTON	53	47	3	12	15	8	9	2	2	2

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
TENNESSEE	9,987	8,652	1,036	1,849	2,007	1,520	2,240	575	627	133
ANDERSON	153	131	30	34	31	25	11	9	13	
BEDFORD	22	19	11	4	2	1	1		3	
BENTON	11	9	5	1	3				1	1
BLEDSOE	5	4	1		2		1			1
BLOUNT	137	124	17	32	29	29	17	2	8	3
BRADLEY	97	92	13	25	30	16	8	1	4	
CAMPBELL	22	21	9	5	4	1	2		1	
CANNON	10	8	5	2		1			2	
CARROLL	11	11	9	1	1					
CARTER	35	33	13	4	7	7	2	1	1	
CHEATHAM	7	6	3	1			2		1	
CHESTER	3	3	3							
CLAIBORNE	13	13	6	1	3	1	2			
CLAY	5	4	3				1		1	
COCKE	14	14	9	2	1	1	1			
COFFEE	48	40	11	5	12	9	3		5	3
CROCKETT	6	5	5						1	
CUMBERLAND	47	39	12	5	14	6	2		7	1
DAVIDSON	2,365	1,979	63	420	419	347	730	246	100	40
DE KALB	13	10	8		1	1		1	1	1
DECATUR	4	4	1	1	1	1				
DICKSON	29	24	11	3	5	4	1		5	
DYER	48	42	4	8	17	7	6		5	1
FAYETTE	9	7	6		1				2	
FENTRESS	8	8	5	2			1			
FRANKLIN	29	23	10	6	4	2	1	1	5	
GIBSON	36	30	14	2	7	4	3		5	1
GILES	18	15	6	3	2	2	2	1	1	1
GRAINGER	4	4	3		1					
GREENE	66	57	18	10	12	5	12	3	5	1
GRUNDY	5	3	2				1		2	
HAMBLEN	54	51	9	12	16	8	6		2	1
HAMILTON	783	688	43	165	174	144	162	18	72	5
HANCOCK	3	3	3							
HARDEMAN	20	20	6	5	1		8			
HARDIN	17	16	8	4	4			1		
HAWKINS	22	19	12	2	1	2	2		2	1
HAYWOOD	10	8	5	1		2			2	
HENDERSON	9	8	6		2				1	
HENRY	28	25	3	6	8	6	2		3	
HICKMAN	6	6	3	1	1		1			
HOUSTON	3	3	2		1					
HUMPHREYS	10	9	4	2	2		1		1	
JACKSON	5	5	4				1			
JEFFERSON	20	18	6	3	3	3	3		2	
JOHNSON	6	6	4		1		1			
KNOX	987	865	94	212	222	176	161	36	79	7
LAKE	1	0							1	
LAUDERDALE	11	9	5	1	2		1		1	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
LAWRENCE	26	23	13	4	5	1			3	
LEWIS	6	6	4	1	1					
LINCOLN	20	19	8	4	3	2	2		1	
LOUDON	27	22	9	4	3	4	2		4	1
MACON	9	6	3	3					3	
MADISON	212	194	18	48	65	24	39	8	10	
MARION	19	16	9	1	1	1	4		3	
MARSHALL	19	18	11		4	2	1		1	
MAURY	83	73	11	15	27	16	4	4	6	
MCMINN	40	36	8	6	13	4	5		4	
MCNAIRY	13	12	5	2	4		1		1	
MEIGS	3	1	1						2	
MONROE	15	14	7	1		2	4	1		
MONTGOMERY	86	76	9	20	26	15	6	1	5	4
MORGAN	4	2	2						2	
OBION	34	32	9	5	10	3	5		2	
OVERTON	9	8	5	1	1		1			1
PERRY	6	5	4	1					1	
PICKETT	2	1				1			1	
POLK	10	9	5		2	1	1		1	
PUTNAM	65	58	9	13	22	11	3	1	5	1
RHEA	11	9	6	2	1				1	1
ROANE	28	25	8	3	4	7	3		3	
ROBERTSON	32	26	11	5	7	1	2	1	4	1
RUTHERFORD	138	121	13	31	33	23	21	4	10	3
SCOTT	9	7	4		1		2		2	
SEQUATCHIE	4	3	1			2			1	
SEVIER	27	25	9	2	6	7	1		2	
SHELBY	2,532	2,213	134	463	474	389	753	167	120	32
SMITH	9	9	7		1		1			
STEWART	2	2	2							
SULLIVAN	390	350	45	80	96	70	59	17	21	2
SUMNER	102	90	26	20	21	11	12	2	9	1
TIPTON	21	19	7	4	5	2	1		2	
TROUSDALE	3	3	3							
UNICOI	9	7	1	1	1	2	2		2	
UNION	2	2	2							
VAN BUREN	1	1	1							
WARREN	33	30	8	6	11	3	2		2	1
WASHINGTON	381	314	23	69	67	44	111	30	26	11
WAYNE	4	4	3				1			
WEAKLEY	24	20	8	4	4	4			4	
WHITE	12	11	5	3	2	1			1	
WILLIAMSON	173	138	15	25	22	46	30	18	13	4
WILSON	57	51	11	11	17	10	2	1	4	1
TEXAS	30,900	26,382	3,640	5,525	5,990	4,932	6,295	1,868	2,027	623
ANDERSON	46	39	7	8	15	2	7	2	5	
ANDREWS	15	13	1	4	4	4			2	
ANGELINA	92	80	16	19	22	18	5	1	11	
ARANSAS	20	7	4		1	2		2	11	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
ARCHER	2	1	1							1
ATASCOSA	15	12	7	1	2	1	1		1	2
AUSTIN	12	10	2	2	4	1	1		2	
BAILEY	3	3	2				1			
BANDERA	8	3				2	1		4	1
BASTROP	19	12	8	2		2		2	4	1
BAYLOR	3	3	1		1		1			
BEE	17	17	6	3	1	3	4			
BELL	547	470	27	119	80	76	168	17	45	15
BEXAR	3,218	2,654	245	541	530	490	848	247	256	61
BLANCO	4	3	2		1				1	
BOSQUE	17	14	8	1	2	2	1		3	
BOWIE	178	157	23	33	54	38	9	1	19	1
BRAZORIA	166	143	37	25	21	23	37	3	14	6
BRAZOS	171	147	25	39	38	28	17	14	8	2
BREWSTER	16	11	6		4	1		1	4	
BROOKS	4	4	3			1				
BROWN	40	38	12	5	9	8	4		2	
BURLESON	4	3	3						1	
BURNET	29	17	7	4	4	1	1	1	10	1
CALDWELL	17	14	8	3	1	2			3	
CALHOUN	15	14	8	4	2					1
CALLAHAN	4	4	3		1					
CAMERON	296	251	35	72	72	43	29	8	29	8
CAMP	4	4	2	2						
CASS	17	14	11	2	1				3	
CASTRO	2	2	2							
CHAMBERS	7	7	3		1	3				
CHEROKEE	55	45	5	8	11	12	9	3	6	1
CHILDRESS	8	7	4		1		2		1	
CLAY	3	3	3							
COCHRAN	1	1	1							
COLEMAN	9	8	7		1				1	
COLLIN	273	256	56	51	64	60	25	5	8	4
COLLINGSWORTH	1	1			1					
COLORADO	16	14	7	1	4	1	1		2	
COMAL	68	54	19	7	15	9	4	2	12	
COMANCHE	9	8	5		2	1			1	
COOKE	22	22	9	2	8	1	2			
CORYELL	22	20	10	2	1	5	2	1	1	
COTTLE	2	2	2							
CRANE	2	2	2							
CROCKETT	2	2	1			1				
CROSBY	2	2	2							
CULBERSON	1	1	1							
DALLAM	2	2	1		1					
DALLAS	4,821	4,115	280	868	961	790	1,216	372	235	99
DAWSON	8	5	1	1	2		1	1	2	
DE WITT	9	7	7						2	
DEAF SMITH	11	11	4	2	4	1				
DELTA	2	2	1				1			
DENTON	228	204	44	48	53	38	21	7	13	4

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
DICKENS	3	1	1						2	
DIMMIT	4	3	1		1		1		1	
DONLEY	1	1	1							
DUVAL	4	3	2		1				1	
EASTLAND	12	8	7				1		2	2
ECTOR	163	144	22	32	48	26	16	7	10	2
EDWARDS	1	1	1							
EL PASO	837	706	75	159	172	163	137	42	63	26
ELLIS	53	49	13	13	11	5	7		3	1
ERATH	25	21	8	2	7	1	3		4	
FALLS	14	9	3	2	3	1		2	2	1
FANNIN	12	8	3	1		4		1	3	
FAYETTE	20	14	12		2			1	5	
FISHER	3	3	3							
FLOYD	7	7	6		1					
FOARD	1	1	1							
FORT BEND	238	208	47	44	19	52	46	14	11	5
FRANKLIN	6	5	4			1			1	
FREESTONE	8	6	6						2	
FRIO	6	4	2	1	1				2	
GAINES	8	8	5		1	1	1			
GALVESTON	1,003	801	55	99	102	111	434	145	38	19
GARZA	3	2	2						1	
GILLESPIE	35	25	11	4	5	2	3	1	9	
GOLIAD	3	2	2						1	
GONZALES	12	11	5	2		2	2		1	
GRAY	36	32	9	5	10	4	4		4	
GRAYSON	171	152	18	47	44	33	10	2	17	
GREGG	176	155	34	37	50	23	11	3	16	2
GRIMES	10	9	3	4	1	1			1	
GUADALUPE	54	44	19	5	12	7	1	1	9	
HALE	43	42	13	9	10	5	5	1		
HALL	5	4	3		1				1	
HAMILTON	5	5	3	2						
HANSFORD	3	3	2		1					
HARDEMAN	4	4	1	1	2					
HARDIN	19	18	8	4	2	1	3		1	
HARRIS	7,722	6,568	626	1,386	1,369	1,241	1,946	638	319	197
HARRISON	47	41	9	10	11	7	4	2	3	1
HASKELL	4	3	3						1	
HAYS	65	55	12	12	13	11	7	3	6	1
HEMPHILL	6	5	3	1		1			1	
HENDERSON	34	30	14	3	9	2	2	2	2	
HIDALGO	338	284	80	52	68	48	36	8	41	5
HILL	27	21	9	1	5	3	3	1	5	
HOCKLEY	10	10	4	2	3		1			
HOOD	17	11	5	2	3		1	2	4	
HOPKINS	29	22	10	1	6	2	3	1	6	
HOUSTON	13	13	9	1		1	2			
HOWARD	70	54	6	10	17	14	7	3	7	6
HUNT	51	48	14	9	17	5	3		3	
HUTCHINSON	21	17	7	2	3	3	2		3	1
JACK	3	3	2				1			

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JACKSON	8	6	5				1		1	1
JASPER	26	21	13	1	2	1	4		5	
JEFFERSON	466	422	68	96	121	101	36	10	28	6
JIM HOGG	4	3	2				1	1		
JIM WELLS	27	22	4	6	4	6	2		5	
JOHNSON	73	62	20	14	13	8	7		10	1
JONES	12	8	4		3		1		4	
KARNES	5	5	4				1			
KAUFMAN	60	52	15	10	13	3	11	4	3	1
KENDALL	33	23	5	4	1	9	4	2	7	1
KERR	114	80	11	18	17	18	16	2	27	5
KIMBLE	3	3	3							
KINNEY	1	1		1						
KLEBERG	30	26	8	6	6	1	5		2	2
LA SALLE	1	1	1							
LAMAR	76	70	5	20	29	13	3	1	5	
LAMB	13	8	6	1	1				5	
LAMPASAS	11	9	7	2					2	
LAVACA	18	14	11		3				3	1
LEE	4	4	1		1		2			
LEON	10	5	1		2	1	1		5	
LIBERTY	32	27	17	4	4		2		5	
LIMESTONE	15	11	6		2	1	2		4	
LIPSCOMB	1	1	1							
LIVE OAK	3	1	1						2	
LLANO	11	7	5	1			1		4	
LUBBOCK	672	580	63	104	122	102	189	51	30	11
LYNN	4	4	3		1					
MADISON	7	6	4	2					1	
MARION	7	6	4			1	1		1	
MARTIN	2	1			1			1		
MASON	1	1					1			
MATAGORDA	33	31	12	6	7	5	1	1	1	
MAVERICK	25	20	2	3	6	5	4	1	2	2
MCCULLOCH	5	5	3	1	1					
MCLENNAN	344	276	44	59	76	57	40	8	47	13
MEDINA	9	9	7			1	1			
MENARD	3	2	1				1		1	
MIDLAND	148	132	16	35	40	26	15	6	7	3
MILAM	24	22	11	1	6	2	2	1	1	
MILLS	4	3	3						1	
MITCHELL	5	4	2		1	1			1	
MONTAGUE	12	10	6	1	2	1		1	1	
MONTGOMERY	123	114	23	23	35	18	15	3	6	
MOORE	10	9	2	1	2	2	2		1	
MORRIS	10	8	6	1		1			1	1
MOTLEY	1	0							1	
NACOGDOCHES	91	76	13	15	26	13	9	2	9	4
NAVARRO	53	50	7	16	17	7	3		2	1
NEWTON	3	3	1	1		1				
NOLAN	5	3	1			1	1	1		1
NUECES	601	550	72	130	157	111	80	7	32	12

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
OCHILTREE	4	3	3						1	
OLDHAM	1	1				1				
ORANGE	43	41	17	5	6	8	5		2	
PALO PINTO	24	20	6	5	7	2		2	2	
PANOLA	12	10	7	1	1		1		2	
PARKER	31	28	14	3	6	2	3		2	1
PARMER	3	3	3							
PECOS	8	8	5	1	1		1			
POLK	19	13	8		3		2	1	5	
POTTER	371	322	35	82	86	69	50	20	25	4
PRESIDIO	2	2	1			1				
RANDALL	11	9	8		1			1	1	
REAGAN	3	3	3							
RED RIVER	25	23	6	2	2	6	7		1	1
REEVES	5	5	2	1	1		1			
REFUGIO	3	3	2				1			
ROBERTS	1	1			1					
ROBERTSON	4	4	3		1					
ROCKWALL	19	15	2	2	2	4	5	1	3	
RUNNELS	9	6	5				1		3	
RUSK	32	27	14	4	7	2			5	
SABINE	4	2	2						2	
SAN AUGUSTINE	3	3	3							
SAN JACINTO	2	1	1						1	
SAN PATRICIO	29	25	15	1	5	3	1		4	
SAN SABA	4	2	1			1			2	
SCHLEICHER	6	3	1				2	1	1	1
SCURRY	10	9	7		1		1		1	
SHACKELFORD	1	1	1							
SHELBY	14	12	9	1	2				2	
SHERMAN	1	1	1							
SMITH	373	321	33	85	87	70	46	15	34	3
SOMERVELL	2	2	1			1				
STARR	7	7	5				2			
STEPHENS	5	5	3			1	1			
STERLING	2	1		1				1		
SUTTON	3	2	1				1		1	
SWISHER	5	4	4						1	
TARRANT	1,740	1,583	227	350	417	321	268	41	92	24
TAYLOR	233	208	31	53	56	37	31	4	18	3
TERRY	7	7	4	1	2					
THROCKMORTON	1	1				1				
TITUS	29	28	6	4	9	6	3		1	
TOM GREEN	178	157	13	44	51	37	12	3	16	2
TRAVIS	1,311	1,093	140	266	275	251	161	80	111	27
TRINITY	4	1	1						2	1
TYLER	9	8	7		1				1	
UPSHUR	18	14	6	3	1	3	1	1	3	
UPTON	2	2	1				1			
UVALDE	21	18	8	4	4	1	1		3	
VAL VERDE	26	21	9	4	5	2	1	2	3	
VAN ZANDT	18	13	10	1	1		1	1	4	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
VICTORIA	154	146	27	35	39	38	7	4	4	
WALKER	53	46	10	7	13	7	9	1	3	3
WALLER	10	8	6	1		1			2	
WARD	5	5	2	2	1					
WASHINGTON	41	34	5	11	12	5	1	1	6	
WEBB	105	98	17	28	20	21	12		4	3
WHARTON	58	51	8	15	21	5	2	1	6	
WHEELER	6	6	3			2	1			
WICHITA	259	235	34	54	61	44	42	6	13	5
WILBARGER	20	17	4	1	2	2	8	1	2	
WILLACY	7	5	4				1		2	
WILLIAMSON	96	81	31	15	19	7	9	2	12	1
WILSON	8	4	4					2	2	
WINKLER	8	5	4				1		2	1
WISE	13	11	7		1		3	1	1	
WOOD	22	15	8	4	1	1	1	2	5	
YOAKUM	3	3	3							
YOUNG	19	19	12	1	5	1				
ZAPATA	2	1	1						1	
ZAVALA	4	4	4							
UTAH	3,294	2,776	339	549	646	566	676	243	247	28
BEAVER	5	5	4				1			
BOX ELDER	29	24	12	3	4	3	2	1	4	
CACHE	90	79	10	20	28	15	6	2	8	1
CARBON	24	23	4	2	8	8	1	1		
DAVIS	158	139	26	24	39	37	13	6	11	2
DUCHESNE	8	8	2	1	2	2	1			
EMERY	3	3	3							
GARFIELD	4	3	3						1	
GRAND	1	1	1							
IRON	19	18	6	3	4	3	2		1	
JUAB	4	4	2				2			
KANE	5	4	4						1	
MILLARD	6	6	4	1			1			
MORGAN	5	5	1			3	1			
RICH	1	1					1			
SALT LAKE	2,159	1,787	117	359	386	369	556	213	136	23
SAN JUAN	8	6	2			1	3		2	
SANPETE	14	13	11	1			1		1	
SEVIER	9	7	3		1	1	2		2	
SUMMIT	26	23	6	2	2	8	5		3	
TOOELE	16	13	6	3	2	2		1	2	
UINTAH	16	13	6	3	1	1	2	1	2	
UTAH	317	274	52	57	80	52	33	6	35	2
WASATCH	11	11	6	1	2	2				
WASHINGTON	61	48	13	5	16	9	5		13	
WAYNE	1	0							1	
WEBER	294	258	35	64	71	50	38	12	24	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
VERMONT	1,587	1,228	155	265	235	213	360	142	190	27
ADDISON	58	46	9	12	12	7	6	1	11	
BENNINGTON	99	78	16	17	23	14	8	2	18	1
CALEDONIA	36	33	3	10	10	7	3		3	
CHITTENDEN	721	555	44	103	81	96	231	111	43	12
ESSEX	2	1		1					1	
FRANKLIN	38	33	5	8	10	6	4	1	4	
GRAND ISLE	7	5	2	1		1	1		2	
LAMOILLE	47	37	10	10	7	3	7	1	8	1
ORANGE	50	33	7	8	6	1	11	4	11	2
ORLEANS	34	26	8	2	7	3	6		6	2
RUTLAND	117	96	13	26	29	19	9	4	16	1
WASHINGTON	120	88	15	22	22	18	11	6	21	5
WINDHAM	97	76	18	16	14	15	13	1	20	
WINDSOR	161	121	5	29	14	23	50	11	26	3
VIRGINIA	13,299	11,105	1,404	2,477	2,369	2,121	2,734	845	1,077	272
ACCOMACK	27	16	8	2	2	3	1	2	9	
ALBEMARLE	1,082	805	35	147	106	141	376	175	56	46
ALEXANDRIA	663	572	35	139	129	124	145	23	47	21
ALLEGHANY	46	43	7	11	13	10	2		3	
AMELIA	4	3	3						1	
AMHERST	11	9	7			1	1		2	
APPOMATTOX	6	5	4	1					1	
ARLINGTON	644	547	28	113	96	75	235	41	44	12
AUGUSTA	180	139	29	28	35	29	18	8	32	1
BATH	8	7	2		1	3	1		1	
BEDFORD	49	33	15	5	7	2	4	3	13	
BOTETOURT	22	19	6	1	1	6	5	1	2	
BRUNSWICK	7	6	5				1		1	
BUCHANAN	20	17	4	8	2	2	1		1	2
BUCKINGHAM	8	5	4				1		3	
CAMPBELL	255	216	32	60	60	41	23	9	28	2
CAROLINE	5	3	1	2					2	
CARROLL	48	41	13	6	10	9	3	2	4	1
CHARLES CITY	3	2		1			1		1	
CHARLOTTE	6	6	5				1			
CHESAPEAKE CITY	186	172	25	46	35	26	40	4	7	3
CHESTERFIELD	187	157	30	30	11	37	49	14	14	2
CLARKE	10	5	2			3		2	3	
CRAIG	1	1	1							
CULPEPER	42	34	9	5	13	5	2		8	
CUMBERLAND	2	2	1			1				
DICKENSON	6	6	5			1				
DINWIDDIE	152	122	16	32	28	21	25	9	18	3
ESSEX	15	13	2	4	4		3		2	
FAIRFAX	1,751	1,476	115	429	300	346	286	115	119	41
FAUQUIER	62	47	9	7	12	16	3	4	11	
FLOYD	5	5	3			2				
FLUVANNA	16	9	1	3		1	4		7	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	IN-ACTIVE	NOT CLASSIFIED
FRANKLIN	18	16	8		1	6	1		1	1
FREDERICK	154	134	10	37	48	29	10	3	15	2
GILES	18	13	6	1	2	1	3		4	1
GLOUCESTER	39	34	7	8	8	10	1		5	
GOOCHLAND	12	12	7		1	3	1			
GRAYSON	6	5	3			1	1		1	
GREENE	4	2	2					2		
GREENSVILLE	14	14	6	3	3	2				
HALIFAX	53	46	11	12	12	6	5		6	1
HAMPTON CITY	181	152	23	44	44	24	17	5	13	11
HANOVER	60	50	14	18		3	15	4	6	
HENRICO	2,192	1,779	123	383	339	300	634	240	142	31
HENRY	81	75	13	17	27	11	7	1	5	
HIGHLAND	2	2	1				1			
ISLE OF WIGHT	8	7	5			1	1	1		
JAMES CITY	162	122	19	19	21	32	31	10	28	2
KING GEORGE	9	5	3	1		1		2	2	
KING WILLIAM	8	7	3	2		2			1	
LANCASTER	49	27	6	5	8	6	2	2	19	1
LEE	16	16	5	3	4	1	3			
LOUDOUN	100	80	22	16	22	11	9	6	13	1
LOUISA	11	11	8	1	1		1			
LUNENBURG	3	3	3							
MADISON	9	7	2	1		2	2		2	
MATHEWS	15	7	5			1	1	1	7	
MECKLENBURG	33	27	9	6	6	4	2	2	4	
MIDDLESEX	10	6	5			1			4	
MONTGOMERY	143	127	27	27	32	32	9	4	10	2
NELSON	10	6	2			1	3	2	2	
NEW KENT	8	6	3	1	1		1	1	1	
NEWPORT NEWS	363	314	47	66	81	55	65	13	28	8
NORFOLK	1,114	962	74	211	230	175	272	56	71	25
NORTHAMPTON	38	30	5	9	10	4	2		8	
NORTHUMBERLAND	14	8	8						6	
NOTTOWAY	25	23	9	1			13			2
ORANGE	27	16	6	5	1	1	3	1	8	2
PAGE	14	8	3		3	1	1	1	5	
PATRICK	13	11	6	2	2	1		1	1	
PITTSYLVANIA	137	126	14	34	43	26	9	6	4	1
POWHATAN	10	7	4	1		2			3	
PRINCE EDWARD	28	27	6	6	10	3	2		1	
PRINCE GEORGE	52	48	14	9	17	5	3	1	2	1
PRINCE WILLIAM	199	180	30	48	55	33	14	3	13	3
PULASKI	34	30	10	5	6	4	5		3	1
RAPPAHANNOCK	8	5	2	2		1			2	1
RICHMOND	3	2	2						1	
ROANOKE	656	563	53	109	137	116	148	28	52	13
ROCKBRIDGE	36	30	11	7	10	1	1		6	
ROCKINGHAM	136	118	28	24	32	28	6		18	
RUSSELL	14	14	8		2	3	1			
SCOTT	6	5	4			1		1		
SHENANDOAH	28	23	11	3	5	3	1		5	
SMYTH	55	43	13	11	9	5	5	5	7	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVITY	INACTIVE	NOT CLASSIFIED
SOUTHAMPTON	35	32	10	9	6	3	4		3	
SPOTSYLVANIA	145	127	17	35	41	30	4	4	11	3
STAFFORD	6	5	2	1	1		1		1	
SUFFOLK	76	61	11	12	16	15	7	1	12	2
SURRY	1	1	1							
SUSSEX	3	3	3							
TAZEWELL	97	91	21	18	23	15	14		4	2
VIRGINIA BEACH	690	615	91	115	133	149	127	21	38	16
WARREN	33	27	8	4	7	6	2		6	
WASHINGTON	68	60	8	16	17	10	9	2	6	
WESTMORELAND	11	7	5	1			1		4	
WISE	91	78	17	19	18	12	12	2	8	3
WYTHE	30	24	11	2	6	2	3	1	4	1
YORK	46	40	8	7	3	15	7		5	1
VIRGIN ISLANDS	116	88	9	16	26	6	31	6	15	7
ST. CROIX	51	40	7	8	11	2	12	2	4	5
ST. JOHN	4	2		1	1				2	
ST. THOMAS	61	46	2	7	14	4	19	4	9	2
WASHINGTON	10,886	8,728	1,630	1,847	1,858	1,869	1,524	730	1,216	212
ADAMS	11	8	5	2	1				2	1
ASOTIN	26	17	8	1	2	6		1	8	
BENTON	160	137	29	35	34	31	8	7	13	3
CHELAN	146	122	25	29	38	26	4	4	19	1
CLALLAM	122	82	29	13	19	13	8	2	36	2
CLARK	283	232	47	63	68	44	10	4	40	7
COLUMBIA	4	3	3						1	
COWLITZ	128	119	30	25	28	29	7	2	7	
DOUGLAS	12	9	4	1	1	3		1	2	
FERRY	5	4	3			1				1
FRANKLIN	51	43	13	10	13	5	2	1	7	
GARFIELD	2	2	1			1				
GRANT	53	47	16	14	12	3	2	1	5	
GRAYS HARBOR	64	51	19	11	13	7	1	3	9	1
ISLAND	62	41	16	4	10	8	3	3	18	
JEFFERSON	40	21	9	2	5	4	1	1	18	
KING	5,558	4,394	614	895	811	958	1,116	570	457	137
KITSAP	272	207	50	52	46	44	15	7	53	5
KITTITAS	25	22	12	3	4	1	2	1	2	
KLICKITAT	13	10	8			1	1	1	2	
LEWIS	68	58	16	13	17	8	4		9	1
LINCOLN	6	4	3		1			1	1	
MASON	35	24	10	3	4	7		1	8	2
OKANOGAN	38	34	22	2	4	5	1		4	
PACIFIC	14	10	5	2		2	1		4	
PEND OREILLE	5	4	3			1			1	
PIERCE	984	825	168	172	188	184	113	28	110	21
SAN JUAN	50	18	5	1	4	7	1	2	29	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
SKAGIT	182	153	38	25	46	37	7	2	25	2
SKAMANIA	2	1					1	1		
SNOHOMISH	535	454	115	106	100	108	25	14	63	4
SPOKANE	943	779	134	174	190	151	130	31	119	14
STEVENS	18	17	11	1	1	1	3		1	
THURSTON	308	242	49	64	55	57	17	21	40	5
WAHKIAKUM	2	1	1						1	
WALLA WALLA	130	92	10	28	24	21	9	2	34	2
WHATCOM	223	186	38	41	47	6	14	7	30	
WHITMAN	40	35	14	7	7	1	6	1	4	
YAKIMA	266	220	47	48	65	48	12	10	34	2
WEST VIRGINIA	3,394	2,885	465	573	663	466	718	161	278	70
BARBOUR	17	13	3	6	2	2			4	
BERKELEY	83	59	10	16	20	7	6	4	10	10
BOONE	10	9	3	3	1	1	1		1	
BRAXTON	9	7	4		2		1		2	
BROOKE	11	10	6	3			1	1		
CABELL	400	331	34	70	73	61	93	30	32	7
CALHOUN	6	6		1	3	1	1			
CLAY	3	2	1		1				1	
DODDRIDGE	4	2	1				1		2	
FAYETTE	53	48	17	7	11	6	7		5	
GILMER	1	1	1							
GRANT	14	13	6	2	3		2		1	
GREENBRIER	61	51	8	21	9	9	4	1	9	
HAMPSHIRE	8	7	3	2	1	1		1		
HANCOCK	57	45	8	7	7	14	9	4	3	5
HARDY	4	2	1				1		2	
HARRISON	146	122	24	21	29	9	39	5	15	4
JACKSON	17	16	6	3	4	1	2			1
JEFFERSON	34	25	6	3	6	9	1	1	6	2
KANAWHA	624	538	73	108	138	90	129	27	53	6
LEWIS	13	12	3	2	2		5		1	
LINCOLN	5	4	3				1		1	
LOGAN	63	54	11	12	6	4	21	2	6	1
MARION	66	59	6	19	18	9	7		6	1
MARSHALL	32	29	5	5	11	4	4		3	
MASON	29	25	4	7	6	3	5		3	1
MCDOWELL	29	24	7	3	4	3	7		4	1
MERCER	146	130	20	28	33	32	17	4	10	2
MINERAL	15	13	5	1	4	2	1		2	
MINGO	35	33	7	9	9	4	4	1	1	
MONONGALIA	524	440	15	76	80	72	197	53	17	14
MONROE	8	6	4		1		1	1	1	
MORGAN	10	9	5		1		3		1	
NICHOLAS	24	23	15	2	2	2	2		1	
OHIO	277	243	25	39	58	45	76	9	21	4
PENDLETON	5	4	3				1		1	
PLEASANTS	8	7	3	2		1	1		1	
POCAHONTAS	4	2	2						2	

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
PRESTON	29	22	10	2	2	2	6	1	6	
PUTNAM	27	22	7	6	2	2	5	1	3	1
RALEIGH	182	159	20	39	45	29	26	5	11	7
RANDOLPH	52	43	6	7	14	9	7	1	7	1
RITCHIE	2	1	1						1	
ROANE	14	12	4	1	3	1	3	2		
SUMMERS	11	10	5	2	2		1		1	
TAYLOR	6	4	2		1		1	1	1	
TUCKER	6	6	4		1	1				
TYLER	4	3	3						1	
UPSHUR	28	25	8	6	6	2	3	1	2	
WAYNE	5	5	4	1						
WEBSTER	5	4	2		2				1	
WETZEL	15	13	7	2	2	1	1	1	1	
WIRT	2	0							2	
WOOD	139	121	20	26	35	27	13	4	12	2
WYOMING	12	11	4	3	3		1		1	
WISCONSIN	9,784	8,321	1,353	1,865	1,680	1,581	1,842	552	789	122
ADAMS	8	5	2		2		1		1	2
ASHLAND	41	36	11	3	13	6	3		5	
BARRON	51	46	24	2	7	9	4		5	
BAYFIELD	16	11	6	1	1	3			5	
BROWN	304	276	37	78	85	57	19	5	20	3
BUFFALO	8	7	6			1			1	
BURNETT	6	3	1		1		1		3	
CALUMET	13	11	7	1		2	1		2	
CHIPPEWA	53	45	26	5	6	5	3	2	6	
CLARK	20	18	9	3	2	4			2	
COLUMBIA	47	38	19	7	5	4	3	1	8	
CRAWFORD	11	10	8		2				1	
DANE	1,695	1,328	109	262	192	239	526	221	114	32
DODGE	55	51	23	4	10	13	1		3	1
DOOR	36	28	11	4	9	4		1	7	
DOUGLAS	30	25	11	5	7	1	1		5	
DUNN	23	23	13	2	6	1	1			
EAU CLAIRE	225	195	32	39	52	51	21	7	23	
FLORENCE	3	1			1				2	
FOND DU LAC	125	105	22	29	32	19	3	2	16	2
FOREST	6	5	4	1					1	
GRANT	35	33	20	4	2	3	4	1	1	
GREEN	80	73	10	27	18	15	3	2	5	
GREEN LAKE	21	13	4		5	1	3	1	6	1
IOWA	13	12	6	1	2		3		1	
IRON	2	2	2							
JACKSON	11	9	8		1				2	
JEFFERSON	61	52	23	10	13	4	2	2	5	2
JUNEAU	20	14	10		2	1	1		5	1
KENOSHA	154	135	22	35	26	27	25	1	17	1
KEWAUNEE	10	9	8	1					1	
LA CROSSE	350	318	27	86	65	74	66	7	24	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRACTICE	MED. SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
LAFAYETTE	5	5	5							
LANGLADE	18	16	12	1	2	1			2	
LINCOLN	31	27	16	4	4	2	1		4	
MANITOWOC	95	84	22	18	25	12	7	2	9	
MARATHON	185	171	34	31	42	34	30	5	9	
MARINETTE	43	39	13	10	10	3	3		4	
MARQUETTE	4	4	1	1	1		1			
MENOMINEE	2	2	2							
MILWAUKEE	2,920	2,484	198	589	467	457	773	209	180	47
MONROE	27	17	12		1	1	3		7	3
OCONTO	16	14	7	3	1	1	2		2	
ONEIDA	84	73	12	19	22	16	4	1	10	
OUTAGAMIE	234	207	43	39	50	41	34	4	21	2
OZAUKEE	140	114	14	28	28	25	19	4	19	3
PEPIN	8	7	5				2		1	
PIERCE	27	22	14	2	2	3	1		5	
POLK	38	33	25	2	2	2	2		5	
PORTAGE	80	71	15	14	19	14	9	1	7	1
PRICE	9	6	4	1	1				3	
RACINE	247	216	32	62	64	41	17	4	25	2
RICHLAND	18	12	8	1	1	2		1	5	
ROCK	190	163	23	52	48	27	13	5	22	
RUSK	16	12	6	4	1	1			4	
SAUK	42	40	27	4	7	1	1		2	
SAWYER	12	10	9			1		1	1	
SHAWANO	27	25	17	1	4	1	2		2	
SHEBOYGAN	125	106	22	26	32	17	9	2	15	2
ST CROIX	35	33	19	3	5	4	2	1	1	
TAYLOR	10	8	4	3	1				2	
TREMPEALEAU	19	13	9	3		1			4	2
VERNON	20	18	10	1	3	3	1		2	
VILAS	22	11	5	2	2	1	1	1	9	1
WALWORTH	69	60	27	5	15	9	4	2	7	
WASHBURN	18	13	10		2	1			5	
WASHINGTON	83	71	20	21	17	6	7	1	11	
WAUKESHA	692	602	56	145	121	166	114	35	47	8
WAUPACA	40	36	25		4	5	2	1	3	
WAUSHARA	18	9	4	1	1	2	1		9	
WINNEBAGO	252	222	28	54	53	58	29	8	21	1
WOOD	330	308	17	105	55	78	53	11	7	4
WYOMING	738	633	143	114	168	122	86	21	68	16
ALBANY	54	47	7	10	18	8	4	3	4	
BIG HORN	8	6	4		1		1		1	1
CAMPBELL	33	31	8	6	9	3	5		2	
CARBON	20	17	5	1	4	5	2		2	1
CONVERSE	7	7	4	2	1					
CROOK	2	2	2							
FREMONT	67	61	16	12	14	14	5	1	5	
GOSHEN	11	9	4		1	2	2		1	1
HOT SPRINGS	8	5	2	1	2				2	1

TABLE 12 (CONTINUED) NON-FEDERAL PHYSICIANS BY STATE AND COUNTY

STATE COUNTY	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLASSI-FIED
JOHNSON	6	5	3			1	1		1	
LARAMIE	159	130	16	24	40	27	23	8	16	5
LINCOLN	10	10	6		1	1	2			
NATRONA	142	125	16	26	30	23	30	5	12	
NIOBRARA	2	2	2							
PARK	40	34	11	7	9	4	3	1	5	
PLATTE	5	5	2	2	1					
SHERIDAN	53	42	5	9	16	10	2	1	5	5
SUBLETTE	8	4	3		1				4	
SWEETWATER	36	35	9	5	6	13	2	1		
TETON	34	29	5	6	9	8	1		4	1
UINTA	21	17	5	3	5	1	3		3	1
WASHAKIE	8	7	5			2		1		
WESTON	4	3	3						1	
PACIFIC ISLANDS	139	125	30	25	32	8	30	7	2	5
CAROLINE ISLAND	16	15	4	3	3		5			1
GUAM	92	85	21	17	26	5	16	4		3
MARIANA ISLAND	6	5	1			1	3	1		
MARSHALL ISLAND	5	5	2	1			2			
SAMOA	20	15	2	4	3	2	4	2	2	1

TABLE 13

NON-FEDERAL PHYSICIANS IN METROPOLITAN AREAS

BY SPECIALTY AND ACTIVITY, JANUARY 1, 1989

	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE					OTHER PROFESSIONAL ACTIVITY			
				HOSPITAL BASED						
SPECIALTY*	TOTAL PHYSICIANS	TOTAL PATIENT CARE	OFFICE BASED	RESIDENTS	CLINICAL FELLOWS	PHYS. STAFF	ADMINISTRATION	MED. TEACH.	RESEARCH	OTHER
TOTAL PHYS.	508,223	419,408	300,166	77,097	8,026	34,119	12,106	7,022	14,977	3,167
GENERAL PRACTICE	50,306	48,500	39,935	6,243	122	2,200	862	606	126	212
FP	33,581	32,255	24,701	6,243	122	1,189	581	584	82	79
GP	16,725	16,245	15,234			1,011	281	22	44	133
MEDICAL SPEC.	155,401	140,090	96,915	30,131	3,408	9,636	3,555	2,795	8,360	601
A	1,341	1,275	1,224	4	23	24	10	9	37	10
CD	14,007	12,492	9,459	1,470	574	989	264	270	904	77
D	6,496	6,173	5,242	697	86	148	63	73	166	21
GE	6,496	5,824	4,584	786	135	319	81	121	456	14
IM	85,630	77,048	50,688	19,690	1,713	4,957	2,061	1,329	4,860	332
PD	34,839	31,699	21,696	6,650	749	2,604	922	787	1,303	128
PDA	357	319	266	1	37	15	6	3	29	
PDC	916	749	446	150	9	144	28	37	100	2
PUD	5,319	4,511	3,310	683	82	436	120	166	505	17
SURGICAL SPEC.	116,204	112,264	86,168	19,214	1,853	5,049	1,095	1,104	1,434	287
CRS	822	808	715	16	36	41	3	4	6	1
GS	31,890	30,552	20,435	7,788	554	1,775	433	279	523	103
NS	3,954	3,819	2,912	633	35	239	27	39	61	8
OBG	28,780	27,705	21,954	4,290	285	1,176	358	385	274	58
OPH	13,898	13,467	11,240	1,518	362	347	75	95	240	21
ORS	16,073	15,708	12,219	2,614	281	594	65	120	130	50
OTO	6,918	6,736	5,466	979	73	218	37	73	56	16
PS	4,254	4,168	3,499	314	141	214	12	29	39	6
TS	1,909	1,808	1,517	114	20	157	35	19	39	8
U	7,706	7,513	6,211	948	66	288	50	61	66	16
OTHER SPEC.	134,769	118,534	77,148	21,509	2,643	17,234	6,594	2,517	5,057	2,067
AM	243	149	124	12	1	12	60	5	14	15
AN	22,755	21,737	15,175	3,843	361	2,358	234	499	231	54
CHP	3,985	3,491	2,340	543	46	562	228	113	117	36
DR	12,657	12,042	7,779	2,602	466	1,195	88	193	145	189
EM	11,676	11,192	6,958	1,289	62	2,883	286	121	48	29
FOP	359	214	171	6	19	18	29	8	9	99
GPM	813	473	325	102	9	37	198	30	94	18
N	8,010	6,963	4,978	1,151	339	495	119	183	700	45
NM	1,122	955	634	84	41	196	36	25	82	24
OM	2,433	1,641	1,498	40	22	81	626	22	72	72
P	30,459	27,623	18,239	4,770	314	4,300	1,508	457	655	216
PH	1,582	347	283	33	3	28	902	51	181	101
PM	3,439	3,234	1,785	801	33	615	125	29	26	25
PTH	13,656	10,893	6,142	1,975	349	2,427	789	346	969	659
R	7,102	6,611	5,216	356	133	906	107	152	93	139
RO	2,514	2,431	1,707	391	30	303	23	24	34	2
OTHER	6,217	3,198	2,277	43	375	503	1,103	219	1,418	279
UNSPEC.	5,747	5,340	1,517	3,468	40	315	133	40	169	65
NOT CLASS.	11,044									
INACTIVE	40,499									

*REFER TO APPENDIX FOR DESCRIPTION OF SELF-DESIGNATED PRACTICE SPECIALTY CODES (SDPS).

TABLE 14

NON-FEDERAL PHYSICIANS BY METROPOLITAN AREA

JANUARY 1, 1989

METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
TOTAL METROS	508.223	419,408	39,935	96,915	86,168	77,148	119,242	37.272	40.499	11.044
ABILENE TX	233	208	31	53	56	37	31	4	18	3
AKRON OH	1,375	1,186	125	224	241	186	410	71	93	25
ALBANY GA	184	165	11	47	54	32	21	4	12	3
ALBANY NY*	2,343	1,924	154	458	392	339	581	184	199	36
ALBUQUERQUE NM	1,638	1,335	113	283	274	285	380	140	135	28
ALEXANDRIA LA	266	230	22	53	75	43	37	11	18	7
ALLENTOWN PA	114	96	15	23	32	12	14	6	10	2
ALLENTOWN PA*	1,212	1,071	137	254	271	178	231	30	102	9
ALTOONA PA	236	207	35	45	43	38	46	5	21	3
AMARILLO TX	382	331	43	82	87	69	50	21	26	4
ANAHEIM CA*	6,544	5,409	763	1,290	1,252	1,180	924	336	633	164
ANCHORAGE AK	520	452	112	100	113	98	29	20	36	12
ANDERSON IN	155	135	42	24	29	28	12	1	18	1
ANDERSON SC	201	186	42	31	39	38	36	4	11	0
ANN ARBOR MI	2,157	1,699	69	269	181	338	842	338	75	45
ANNISTON AL	151	133	24	27	38	23	21	3	15	0
APPLETON WI*	499	440	78	94	103	101	64	12	44	3
ASHEVILLE NC	535	419	59	108	103	90	59	20	83	13
ATHENS GA	240	207	33	45	61	43	25	9	22	2
ATLANTA GA	5.995	5.241	358	1,326	1,243	1,054	1,260	370	297	87
ATLANTIC CITY NJ	555	445	48	125	118	75	79	11	87	12
AUGUSTA GA	1,359	1.130	67	194	199	162	508	138	64	27
AURORA IL*	513	453	57	125	143	92	36	12	40	8
AUSTIN TX	1,472	1.229	183	293	307	269	177	85	129	29
BAKERSFIELD CA	734	627	87	158	147	106	129	27	68	12
BALTIMORE MD	8.773	6,865	377	1,529	1,250	1,082	2,627	1,135	494	279
BANGOR ME	313	271	35	67	59	58	52	10	28	4
BATON ROUGE LA	934	830	115	204	237	162	112	37	58	9
BATTLE CREEK MI	184	149	23	37	39	37	13	7	23	5
BEAUMONT TX*	528	481	93	105	129	110	44	10	31	6
BEAVER COUNTY PA	217	181	37	40	43	31	30	10	24	2
BELLINGHAM WA	223	186	38	41	47	46	14	7	30	0
BENTON HARBOR MI	227	186	34	45	49	43	15	6	34	1
BERGEN NJ*	4.283	3,615	185	1,003	747	633	1,047	233	305	130
BILLINGS MT	282	251	19	67	82	63	20	4	26	1
BILOXI MS*	362	304	34	63	83	61	63	5	45	8
BINGHAMTON NY	570	458	45	114	114	76	109	27	76	9
BIRMINGHAM AL	2.740	2,312	167	524	481	361	779	235	138	55
BISMARCK ND	218	186	17	52	54	45	18	12	19	1
BLOOMINGTON IL*	193	166	24	44	47	33	18	3	22	2
BLOOMINGTON IN	189	154	32	31	37	44	10	8	22	5
BOISE ID	408	334	44	72	94	69	55	12	52	10

TABLE 14 (CONT'D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
		TOTAL PATIENT CARE	GEN PRAC-TICE	MED. SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
BOSTON MA*	15,927	12,424	456	2,757	1,974	2,252	4,985	2,020	896	587
BOULDER CO*	483	404	78	89	80	112	45	23	53	3
BRADENTON FL	449	292	57	74	81	52	28	10	144	3
BRAZORIA TX*	166	143	37	25	21	23	37	3	14	6
BREMERTON WA	272	207	50	52	46	44	15	7	53	5
BRIDGEPORT CT*	2,576	2,138	126	620	482	374	536	166	229	43
BROWNSVILLE TX*	296	251	35	72	72	43	29	8	29	8
BRYAN TX*	171	147	25	39	38	28	17	14	8	2
BUFFALO NY	2,918	2,381	158	534	486	328	875	258	204	75
BURLINGTON NC	151	134	25	33	39	22	15	4	12	1
BURLINGTON VT	728	560	46	104	81	97	232	111	45	12
CANTON OH	662	588	75	143	127	111	132	11	61	2
CASPER WY	142	125	16	26	30	23	30	5	12	0
CEDAR RAPIDS IA	275	239	54	43	56	57	29	8	26	2
CHAMPAIGN IL*	415	341	44	97	82	69	49	31	33	10
CHARLESTON SC	1,455	1,213	105	211	232	195	476	129	80	27
CHARLESTON WV	651	560	80	114	140	92	134	28	56	7
CHARLOTTE NC	133	119	31	20	32	24	12	1	12	1
CHARLOTTE NC*	1,619	1,423	161	390	423	247	202	56	126	14
CHARLOTTESVILLE VA	1,102	816	38	150	106	142	380	177	63	46
CHATTANOOGA TN	870	760	72	173	183	158	174	21	82	7
CHEYENNE WY	159	130	16	24	40	27	23	8	16	5
CHICAGO IL	18,498	15,564	1,343	3,559	2,670	2,529	5,463	1,396	1,062	476
CHICO CA	381	322	64	70	94	68	26	8	50	1
CINCINNATI OH	3,942	3,299	312	686	646	617	1,038	309	281	53
CLARKSVILLE TN*	154	140	21	33	44	25	17	2	6	6
CLEVELAND OH	6,328	5,309	287	1,192	982	885	1,963	488	373	158
COLORADO SPRINGS CO	600	508	55	140	149	129	35	22	63	7
COLUMBIA MO	755	639	28	86	87	106	332	76	30	10
COLUMBIA SC	1,206	1,014	105	196	215	166	332	86	84	22
COLUMBUS GA	396	354	52	75	104	64	59	18	22	2
COLUMBUS OH	3,105	2,638	301	468	500	498	871	240	184	43
CORPUS CHRISTI TX	630	575	87	131	162	114	81	7	36	12
CUMBERLAND MD	175	154	16	47	40	35	16	4	15	2
CUMBERLAND WV	15	13	5	1	4	2	1	0	2	0
DALLAS TX	5,454	4,691	410	992	1,104	900	1,285	389	265	109
DANVILLE VA	137	126	14	34	43	26	9	6	4	1
DAVENPORT IA*	494	428	74	92	129	86	47	11	51	4
DAYTON OH*	1,866	1,588	253	310	333	280	412	96	156	26
DAYTONA BEACH FL	578	444	81	97	119	101	46	15	106	13
DECATUR AL	128	116	23	27	33	23	10	1	9	2
DECATUR IL	192	162	22	43	36	39	22	6	22	2
DENVER CO	4,753	3,900	345	875	777	773	1,130	440	350	63
DES MOINES IA	724	603	88	132	136	123	124	44	63	14
DETROIT MI	9,437	8,089	490	1,894	1,566	1,341	2,798	510	647	191
DOTHAN AL	206	191	18	51	67	39	16	2	10	3
DUBUQUE IA	158	140	7	50	49	28	6	3	12	3
DULUTH MN	463	394	78	89	98	85	44	19	47	3
EAU CLAIRE WI	278	240	58	44	58	56	24	9	29	0
EL PASO TX	837	706	75	159	172	163	137	42	63	26
ELKHART IN*	176	149	39	32	44	27	7	7	17	3

TABLE 14 (CONT'D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

METROPOLITAN AREA	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
	TOTAL NON-FEDERAL PHYSICIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
ELMIRA NY	212	184	18	53	51	27	35	5	22	1
ENID OK	108	94	12	21	29	21	11	2	12	0
ERIE PA	489	439	59	90	132	68	90	16	30	4
EUGENE OR*	527	446	94	115	109	107	21	12	60	9
EVANSVILLE IN	549	476	83	109	117	101	66	26	44	3
FARGO ND*	396	346	37	86	81	75	67	17	30	3
FAYETTEVILLE AR*	227	187	32	36	53	44	22	6	25	9
FAYETTEVILLE NC	297	263	34	58	76	52	43	6	16	12
FLINT MI	730	650	95	143	118	97	197	21	35	24
FLORENCE AL	185	166	17	44	61	35	9	1	18	0
FLORENCE SC	226	203	29	49	61	33	31	10	12	1
FORT COLLINS CO*	317	259	73	46	71	49	20	7	47	4
FORT LAUDERDALE FL*	3,041	2,260	220	716	589	443	292	83	647	51
FORT MYERS FL*	717	469	64	129	130	104	42	27	216	5
FORT PIERCE FL	488	338	44	90	102	71	31	10	129	11
FORT SMITH AR	294	265	47	67	77	50	24	7	18	4
FORT WALTON BEACH FL	193	169	25	44	46	30	24	3	18	3
FORT WAYNE IN	622	533	113	91	141	119	69	24	54	11
FORT WORTH TX*	1,844	1,673	261	367	436	331	278	41	104	26
FRESNO CA	1,242	1,050	168	242	217	213	210	63	99	30
GADSDEN AL	167	148	22	32	37	23	34	5	14	0
GAINESVILLE FL	1,219	975	50	130	128	153	514	168	56	20
GALVESTON TX*	1,003	801	55	99	102	111	434	145	38	19
GARY IN*	933	851	177	189	234	171	80	24	51	7
GLENS FALLS NY	212	167	27	44	47	27	22	6	34	5
GRAND FORKS ND	179	161	33	28	37	30	33	10	8	0
GRAND RAPIDS MI	1,268	1,130	118	215	279	201	317	32	97	9
GREAT FALLS MT	166	152	19	38	46	38	11	1	12	1
GREELEY CO	189	165	31	33	47	30	24	3	20	1
GREEN BAY WI	304	276	37	78	85	57	19	5	20	3
GREENSBORO NC*	2,170	1,862	184	454	411	337	476	144	151	13
GREENVILLE SC*	1,130	1,001	172	180	252	184	213	39	74	16
HAGERSTOWN MD	186	151	22	36	43	30	20	12	20	3
HAMILTON OH*	337	298	50	69	80	68	31	5	30	4
HARRISBURG PA*	1,434	1,179	139	237	233	174	396	129	111	15
HARTFORD CT*	3,567	2,938	163	701	551	494	1,029	343	250	36
HICKORY NC	299	276	62	47	82	52	33	8	14	1
HONOLULU HI	2,158	1,793	153	526	416	343	355	130	211	24
HOUMA LA*	197	176	34	38	62	15	27	8	11	2
HOUSTON TX	8,125	6,925	719	1,458	1,427	1,312	2,009	655	343	202
HUNTINGTON WV	405	336	38	71	73	61	93	30	32	7
HUNTINGTON WV*	175	149	37	32	31	33	16	3	22	1
HUNTSVILLE AL	410	369	61	82	93	71	62	12	24	5
INDIANAPOLIS IN	3,643	3,027	382	525	522	535	1,063	339	212	65
IOWA CITY IA	1,245	958	32	80	90	106	650	232	34	21
JACKSON MI	144	123	23	34	37	21	8	4	17	0
JACKSON MS	1,301	1,115	98	214	227	182	394	83	84	19
JACKSON TN	212	194	18	48	65	24	39	8	10	0
JACKSONVILLE FL	1,996	1,672	193	360	397	305	417	101	183	40
JACKSONVILLE NC	121	106	20	22	29	17	18	2	12	1
JAMESTOWN NY	188	162	27	39	51	30	15	1	25	0

TABLE 14 (CONT'D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	MAJOR PROFESSIONAL ACTIVITY									
		PATIENT CARE									
			OFFICE-BASED PRACTICE								
		TOTAL PATIENT CARE	GEN. PRAC-TICE	MED SPECL-TIES	SURG SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
JANESVILLE WI*	190	163	23	52	48	27	13	5	22	0
JERSEY CITY NJ	1,110	952	72	237	209	93	341	39	69	50
JOHNSON CITY TN*	911	788	106	172	189	136	185	51	58	14
JOHNSTOWN PA	416	370	69	64	81	55	101	10	32	4
JOLIET IL	370	311	47	96	75	61	32	11	41	7
JOPLIN MO	165	148	28	37	46	24	13	4	12	1
KALAMAZOO MI	658	526	54	131	128	99	114	77	51	4
KANKAKEE IL	139	126	22	31	28	26	19	3	7	3
KANSAS CITY KS	1,824	1,523	155	282	256	286	544	125	145	31
KANSAS CITY MO	1,945	1,706	153	452	415	284	402	113	99	27
KENOSHA WI	154	135	22	35	26	27	25	1	17	1
KILLEEN TX*	569	490	37	121	81	81	170	18	46	15
KNOXVILLE TN	1,330	1,169	161	283	292	240	193	47	104	10
KOKOMO IN	112	99	28	17	27	18	9	2	9	2
LA CROSSE WI	350	318	27	86	65	74	66	7	24	1
LAFAYETTE IN*	259	215	28	61	54	46	26	10	33	1
LAFAYETTE LA	398	355	42	84	108	67	54	18	21	4
LAKE CHARLES LA	274	242	43	51	77	44	27	9	20	3
LAKE COUNTY IL	1,139	923	92	259	209	235	128	95	97	24
LAKELAND FL*	636	535	67	150	149	117	52	13	81	7
LANCASTER PA	632	538	147	87	110	90	104	16	74	4
LANSING MI*	802	619	88	158	117	119	137	108	60	15
LAREDO TX	105	98	17	28	20	21	12	0	4	3
LAS CRUCES NM	196	157	34	35	39	31	18	4	32	3
LAS VEGAS NV	982	855	109	221	223	196	106	30	79	18
LAWRENCE KS	118	97	20	23	25	14	15	6	14	1
LAWTON OK	128	118	16	23	37	29	13	2	7	1
LEWISTON ME*	212	177	19	40	50	36	32	9	21	5
LEXINGTON KY*	1,391	1,191	99	242	216	222	412	94	77	29
LIMA OH	225	190	55	29	42	39	25	6	23	6
LINCOLN NE	413	347	52	87	91	64	53	20	38	8
LITTLE ROCK AR*	1,642	1,395	173	244	289	235	454	120	95	32
LONGVIEW TX*	223	196	43	47	61	30	15	5	19	3
LORAIN OH*	316	276	43	66	72	59	36	6	30	4
LOS ANGELES CA*	25,375	20,819	2,205	5,037	4,343	4,171	5,063	1,729	2,012	815
LOUISVILLE KY	2,566	2,210	261	473	450	440	586	129	175	52
LUBBOCK TX	672	580	63	104	122	102	189	51	30	11
LYNCHBURG VA	266	225	39	60	60	42	24	9	30	2
MACON GA*	560	483	58	93	133	97	102	36	37	4
MADISON WI	1,695	1,328	109	262	192	239	526	221	114	32
MANCHESTER NH*	618	528	56	166	137	114	55	16	62	12
MANSFIELD OH	171	151	21	38	44	32	16	4	16	0
MCALLEN TX*	338	284	80	52	68	48	36	8	41	5
MEDFORD OR	300	241	40	62	71	51	17	11	44	4
MELBOURNE FL*	611	518	79	126	132	134	47	16	68	9
MEMPHIS TN	2,617	2,287	156	478	495	397	761	168	129	33
MERCED CA	198	179	38	32	44	32	33	6	11	2
MIAMI FL*	6,923	5,510	712	1,342	1,112	985	1,359	366	748	299
MIDDLESEX NJ*	2,688	2,229	167	565	387	343	764	202	174	83
MIDLAND TX	148	132	16	35	40	26	15	6	7	3
MILWAUKEE WI	3,835	3,271	288	783	633	654	913	249	257	58

TABLE 14 (CONT'D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
MINNEAPOLIS MN	35	33	19	3	5	4	2	1	1	0
MINNEAPOLIS MN*	6,122	5,130	819	1,085	926	911	1,389	491	423	78
MOBILE AL	1,001	867	89	195	227	149	207	61	62	11
MODESTO CA	584	505	98	113	122	109	63	16	54	9
MONMOUTH NJ*	2,016	1,664	119	501	415	254	395	70	234	28
MONROE LA	280	246	31	54	69	48	44	11	19	4
MONTGOMERY AL	515	433	55	125	131	67	55	15	55	12
MUNCIE IN	223	203	34	44	38	41	46	8	9	3
MUSKEGON MI	200	170	34	45	45	38	8	5	23	2
NAPLES FL	457	241	45	64	58	47	27	14	201	1
NASHVILLE TN	2,903	2,435	153	516	524	442	800	272	146	50
NASSAU NY*	9,513	8,111	444	2,174	1,530	1,237	2,726	582	586	234
NEW BEDFORD MA*	608	524	49	157	136	83	99	15	59	10
NEW HAVEN CT*	3,325	2,575	94	649	454	417	961	451	225	74
NEW LONDON CT*	529	428	39	119	106	62	102	36	57	8
NEW ORLEANS LA	4,275	3,660	181	775	820	612	1,272	291	216	108
NEW YORK NY	35,125	28,315	1,060	6,593	4,211	4,381	12,070	3,312	2,178	1,320
NEWARK NJ*	5,781	4,766	241	1,351	1,012	749	1,413	481	390	144
NIAGARA FALLS NY	271	230	30	73	64	31	32	7	30	4
NORFOLK VA*	2,781	2,411	294	516	555	486	560	109	195	66
OAKLAND CA	5,455	4,399	448	1,207	910	1,044	790	305	637	114
OCALA FL	256	201	30	50	57	51	13	7	43	5
ODESSA TX	163	144	22	32	48	26	16	7	10	2
OKLAHOMA CITY OK	2,366	2,001	237	404	406	370	584	181	138	46
OLYMPIA WA	308	242	49	64	55	57	17	21	40	5
OMAHA NE	1,819	1,578	168	316	310	265	519	125	82	34
ORANGE COUNTY NY	505	437	34	130	118	63	92	15	40	13
ORLANDO FL	1,906	1,634	210	400	441	314	269	60	172	40
OWENSBORO KY	141	130	16	36	48	23	7	3	7	1
OXNARD CA*	1,306	1,078	182	254	246	231	165	44	167	17
PANAMA CITY FL	178	155	18	39	50	29	19	5	15	3
PARKERSBURG WV*	204	175	38	34	49	38	16	4	21	4
PASCAGOULA MS	173	155	20	25	43	30	37	2	13	3
PENSACOLA FL	635	542	75	124	141	112	90	15	64	14
PEORIA IL	741	633	93	138	116	133	153	45	59	4
PHILADELPHIA PA	15,711	12,820	903	2,919	2,182	2,276	4,540	1,483	1,098	310
PHOENIX AZ	4,935	3,921	483	884	926	799	829	206	748	60
PINE BLUFF AR	143	132	23	26	38	22	23	6	5	0
PITTSBURGH PA	6,410	5,456	461	1,103	984	907	2,001	464	403	87
PITTSFIELD MA	407	342	24	96	65	54	103	20	36	9
PORTLAND ME	799	659	58	157	134	110	200	44	89	7
PORTLAND OR	3,657	3,010	266	695	681	622	746	240	343	64
PORTSMOUTH NH*	516	445	71	120	110	101	43	9	54	8
POUGHKEEPSIE NY	595	488	34	130	112	96	116	23	70	14
PROVIDENCE RI*	2,539	2,086	107	548	418	284	729	210	188	55
PROVO UT*	317	274	52	57	80	52	33	6	35	2
PUEBLO CO	285	243	31	58	62	44	48	14	26	2
RACINE WI	247	216	32	62	64	41	17	4	25	2
RALEIGH NC*	3,904	3,019	186	528	433	511	1,361	627	202	56
RAPID CITY SD	186	160	22	37	46	41	14	3	21	2
READING PA	641	543	103	116	121	91	112	18	75	5

TABLE 14 (CONT D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSICIANS	MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
		TOTAL PATIENT CARE	GEN. PRACTICE	MED SPECLTIES	SURG. SPECLTIES	OTHER SPECLTIES	HOSPTAL BASED PRACTICE	OTHER PROFESSIONAL ACTIVTY	INACTIVE	NOT CLASSIFIED
REDDING CA	293	246	49	39	63	63	32	9	33	5
RENO NV	641	539	66	122	147	126	78	37	59	6
RICHLAND WA*	211	180	42	45	47	36	10	8	20	3
RICHMOND VA*	2,676	2,183	211	475	397	371	729	269	187	37
RIVERSIDE CA*	4,184	3,366	461	753	714	612	826	193	536	89
ROANOKE VA	678	582	59	110	138	122	153	29	54	13
ROCHESTER MN	1,914	1,630	31	358	170	260	811	139	124	21
ROCHESTER NY	2,885	2,283	132	590	434	368	759	317	223	62
ROCKFORD IL	555	482	72	139	122	101	48	24	44	5
SACRAMENTO CA	3,462	2,840	402	647	615	626	550	236	316	70
SAGINAW MI*	619	540	93	118	117	100	112	20	52	7
SALEM OR	456	368	81	70	87	82	48	20	63	5
SALINAS CA*	653	478	86	119	125	88	60	25	148	2
SALT LAKE CITY UT*	2,611	2,184	178	447	496	456	607	231	171	25
SAN ANGELO TX	178	157	13	44	51	37	12	3	16	2
SAN ANTONIO TX	3,340	2,752	283	553	557	506	853	250	277	61
SAN DIEGO CA	6,653	5,128	655	1,164	1,150	1,149	1,010	501	898	126
SAN FRANCISCO CA	8,207	6,396	370	1,600	1,208	1,541	1,677	872	742	197
SAN JOSE CA	4,379	3,470	295	909	780	713	773	447	355	107
SANTA BARBARA CA*	1,035	809	93	215	205	187	109	41	171	14
SANTA CRUZ CA	495	386	76	88	99	95	28	18	80	11
SANTA FE NM	335	240	39	60	60	63	18	17	70	8
SANTA ROSA CA*	941	731	152	156	170	147	106	34	160	16
SARASOTA FL	961	594	85	169	175	132	33	27	335	5
SAVANNAH GA	533	456	42	98	131	92	93	22	46	9
SCRANTON PA*	1,380	1,182	217	301	272	178	214	45	134	19
SEATTLE WA	6,093	4,848	729	1,001	911	1,066	1,141	584	520	141
SHARON PA	163	141	24	29	47	26	15	5	16	1
SHEBOYGAN WI	125	106	22	26	32	17	9	2	15	2
SHERMAN TX*	171	152	18	47	44	33	10	2	17	0
SHREVEPORT LA	1,048	917	65	191	212	160	289	64	54	13
SIOUX CITY IA	203	176	32	33	52	36	23	8	18	1
SIOUX FALLS SD	394	340	58	76	64	65	77	23	26	5
SOUTH BEND IN*	453	400	72	75	86	90	77	11	38	4
SPOKANE WA	943	779	134	174	190	151	130	31	119	14
SPRINGFIELD IL	627	541	42	114	113	92	180	56	26	4
SPRINGFIELD MA	1,353	1,134	97	305	240	192	300	60	127	32
SPRINGFIELD MO	515	453	39	138	141	101	34	11	47	4
ST CLOUD MN	224	201	56	39	57	42	7	2	17	4
ST JOSEPH MO	155	129	24	36	30	22	17	4	19	3
ST LOUIS MO	6,495	5,474	291	1,266	1,084	900	1,933	544	317	160
STATE COLLEGE PA	203	162	35	35	35	29	28	8	30	3
STEUBENVILLE OH*	103	89	12	25	27	15	10	0	11	3
STEUBENVILLE WV	68	55	14	10	7	14	10	5	3	5
STOCKTON CA	740	630	130	147	151	105	97	29	70	11
SYRACUSE NY	1,764	1,447	136	269	300	219	523	153	128	36
TACOMA WA	984	825	168	172	188	184	113	28	110	21
TALLAHASSEE FL	490	400	72	82	100	74	72	42	41	7
TAMPA FL*	4,591	3,636	408	937	864	753	674	195	676	84
TERRE HAUTE IN	214	184	29	43	50	36	26	4	24	2
TEXARKANA TX	216	192	28	47	63	45	9	1	21	2

TABLE 14 (CONT'D)-- NON-FEDERAL PHYSICIANS BY METROPOLITAN AREAS

		MAJOR PROFESSIONAL ACTIVITY								
		PATIENT CARE								
			OFFICE-BASED PRACTICE							
METROPOLITAN AREA	TOTAL NON-FEDERAL PHYSI-CIANS	TOTAL PATIENT CARE	GEN. PRAC-TICE	MED. SPECL-TIES	SURG. SPECL-TIES	OTHER SPECL-TIES	HOSPTAL BASED PRAC-TICE	OTHER PROFES-SIONAL ACTIVTY	IN-ACTIVE	NOT CLAS-SIFIED
TOLEDO OH	1,611	1,383	178	249	297	253	406	94	106	28
TOPEKA KS	492	400	27	83	80	109	101	24	53	15
TRENTON NJ	986	783	43	237	199	164	140	99	81	23
TUCSON AZ	2,069	1,578	115	347	314	330	472	174	291	26
TULSA OK	1,326	1,170	137	314	279	230	210	65	84	7
TUSCALOOSA AL	318	271	28	57	59	49	78	14	26	7
TYLER TX	373	321	33	85	87	70	46	15	34	3
UTICA NY*	544	472	66	95	123	70	118	18	51	3
VALLEJO CA*	892	706	95	174	138	135	164	46	127	13
VANCOUVER WA	283	232	47	63	68	44	10	4	40	7
VICTORIA TX	154	146	27	35	39	38	7	4	4	0
VINELAND NJ*	197	172	27	48	45	27	25	6	18	1
VISALIA CA*	415	347	79	91	75	69	33	12	51	5
WACO TX	344	276	44	59	76	57	40	8	47	13
WASHINGTON DC	13,719	10,670	670	2,688	2,010	2,168	3,134	1,700	941	408
WATERLOO IA*	236	206	50	39	50	45	22	3	23	4
WAUSAU WI	185	171	34	31	42	34	30	5	9	0
WEST PALM BEACH FL*	2,489	1,696	172	536	496	305	187	65	698	30
WHEELING WV	395	348	55	63	83	56	91	11	31	5
WICHITA FALLS TX	259	235	34	54	61	44	42	6	13	5
WICHITA KS	1,034	889	139	169	170	148	263	55	79	11
WILLIAMSPORT PA	240	206	37	35	45	44	45	8	26	0
WILMINGTON DE	1,235	1,033	115	231	197	216	274	69	102	31
WILMINGTON NC	319	280	13	77	85	57	48	11	27	1
WORCESTER MA*	1,987	1,688	109	404	266	228	681	151	113	35
YAKIMA WA	266	220	47	48	65	48	12	10	34	2
YORK PA	546	468	114	90	92	70	102	15	61	2
YOUNGSTOWN OH*	886	773	64	183	185	134	207	41	55	17
YUBA CITY CA	176	157	31	42	48	28	8	4	13	2

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*The Metropolitan Statistical Area (MSA) name listed in Table 14 is the first-mentioned name of a compound MSA name. See Appendix A-1 for the full compound MSA name and a list of all MSAs.

Appendix A-1
List of Metropolitan Statistical Areas (MSAs)

MSA County Composition

The 317 Metropolitan Statistical Areas (MSAs) in this publication are comprised of the following counties:

- Abilene, TX—Taylor
- Akron, OH—Portage, Summit
- Albany-Schenectady-Troy, NY—Albany, Greene, Montgomery, Rensselaer, Saratoga, Schenectady
- Albuquerque, NM—Bernalillo
- Alexandria, LA—Rapides
- Allentown-Bethlehem, PA—
  - New Jersey Portion—Warren
  - Pennsylvania Portion—Carbon, Lehigh, Northampton
- Altoona, PA—Blair
- Amarillo, PA—Potter, Randall
- Anaheim-Santa Ana, CA—Orange
- Anchorage, AK—Anchorage
- Anderson, IN—Madison
- Anderdon, SC—Anderson
- Ann Arbor, MI—Washtenaw
- Anniston, AL—Calhoun
- Appleton-Oshkosh-Neenah, WI—Calumet, Outagamie, Winnebago
- Asheville, NC—Buncombe
- Ashland, KY—(See Huntington-Ashland)
- Athens, GA—Clarke, Jackson, Madison, Oconee
- Atlanta, GA—Barrow, Butts, Cherokee, Clayton, Cobb, Coweta, De Kalb, Douglas, Fayette, Forsyth, Fulton, Gwinnett, Henry, Newton, Puulding, Rockdale, Spalding, Walton
- Atlantic City, NJ—Atlantic, Cape May
- Attleboro, MA—(See New Bedford-Fall River-Attleboro)
- Auburn, ME—(See Lewiston - Auburn)
- Augusta, GA—
  - Georgia Portion—Columbia, Mc Duffie, Richmond
  - South Carolina Portion—Aiken
- Aurora-Elgin, IL—Kane, Kendall
- Austin, TX—Hays, Travis, Williamson
- Bakersfield, CA—Kern
- Baltimore, MD—Anne Arundel, Baltimore, Baltimore City, Carroll, Hartford, Queen Anne's
- Bangor, ME—Penobscot
- Baton Rouge, LA—Ascension, East Baton Rouge, Livingston, West Baton Rouge
- Battle Creek, MI—Calhoun
- Bay City, MI—(See Saginaw-Bay City-Midland)
- Beaumont-Port Arthur, TX—Hardin, Jefferson, Orange
- Beaver County, PA—Beaver
- Bellingham, WA—Whatcom
- Beloit, WI—(See Janesville-Beloit)
- Benton Harbor, MI—Berrien
- Bergen-Passaic, NJ—Bergen, Passaic
- Bethlehem, PA—(See Allentown-Bethlehem)
- Billings, MT—Yellowstone
- Biloxi-Gulfport, MS—Hancock, Harrison
- Binghamton, NY—Broome, Tioga
- Birmingham, AL—Blount, Jefferson, St. Clair, Shelby, Walker
- Bismarck, ND—Burleigh, Morton
- Bloomington, IN—Monroe
- Bloomington-Normal, IL—McLean
- Boca Raton, FL—(See West Palm Beach-Boca Raton-Delray Beach)
- Boise, ID—Ada
- Boston-Lawrence-Salem-Lowell-Brockton, MA—Essex, Middlesex, Norfolk, Plymouth, Suffolk
- Boulder-Longmont, CO—Boulder
- Bradenton, FL—Manatee
- Brazoria, TX—Brazoria
- Bremerton, WA—Kitsap
- Bridgeport-Stamford-Norwalk-Danbury, CT—Fairfield
- Bridgeton, NJ—(See Vineland-Millville-Bridgeton)
- Bristol, CT—(See Hartford-New Britain-Middletown-Bristol)
- Bristol, TN—(See Johnson City-Kingsport-Bristol)
- Brockton, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
- Brownsville-Harlingen, TX—Cameron
- Bryan-College Station, TX—Brazos
- Buffalo, NY—Erie
- Burlington, NC—Alamance
- Burlington, VT—Chittenden, Grand Isle
- Canton, OH—Carroll, Stark
- Casper, WY—Natrona
- Cedar Falls, IA—(See Waterloo-Cedar Falls)
- Cedar Rapids, IA—Linn
- Champaign-Urbana-Rantoul, IL—Champaign
- Charleston, SC—Berkeley, Charleston, Dorchester
- Charleston, WY—Kanawha, Putnam
- Charlotte-Gastonia-Rock Hill, NC—
  - North Carolina Portion—Cabarrus, Gaston, Lincoln, Mecklenburg, Rowan, Union
  - South Carolina Portion—York
- Charlottesville, VA—Albermarle, Charlottesville, Fluvanna, Greene
- Chattanooga, TN—
  - Georgia Portion—Catoosa, Dade, Walker
  - Tennessee Portion—Hamilton, Marion, Sequatchie
- Cheyenne, WY—Laramie
- Chicago, IL—Cook, DuPage, McHenry
- Chico, CA—Butte
- Cincinnati, OH—Indiana Portion—Dearborn
  - Kentucky Portion—Boone, Campbell, Kenton
  - Ohio Portion—Clermont, Hamilton, Warren
- Clarksville-Hopkinsville, TN—
  - Kentucky Portion—Christian
  - Tennessee Portion—Montgomery
- Clearwater, FL—(See Tampa-St. Petersburg-Clearwater)
- Cleveland, OH—Cuyahoga, Geauga, Lake, Medina
- College Station, TX—(See Bryan-College Station)
- Colorado Springs CO—El Paso
- Columbia, MO—Boone
- Columbia, SC—Lexington, Richland
- Columbus, GA—Alabama Portion—Russell
  - Georgia Portion—Chattahoochee, Muscogee
- Columbus, OH—Delaware, Fairfield, Franklin, Licking, Madison, Pickaway, Union

Corpus Christi, TX—Nueces, San Patricio
Cumberland, MD—Maryland Portion—Allegany
West Virginia Portion—Mineral
Dallas, TX—Collin, Dallas, Denton, Ellis, Kaufman, Rockwall
Danbury, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
Danville, VA—Danville, Pittsylvania
Davenport-Rock Island-Moline, IL-IA—
Illinois Portion—Henry, Rock Island
Iowa Portion—Scott
Dayton-Springfield, OH—Clark, Greene, Miami, Montgomery
Daytona Beach, FL—Volusia
Decatur, IL—Macon
Delray Beach, FL—(See West Palm Beach-Boca Raton-Delray Beach)
Denison, TX—(See Sherman - Denison)
Denver, CO—Adams, Arapahoe, Denver, Douglas, Jefferson
Des Moines, IA—Dallas, Polk, Warren
Detroit, MI—Lapeer, Livingston, Macomb, Monroe, Oakland, St. Clair, Wayne
Dothan, AL—Dale, Houston
Dubuque, IA—Dubuque
Duluth, MN—
Minnesota Portion—St. Louis
Wisconsin Portion—Douglas
Durham, NC—(See Raleigh-Durham)
East Lansing, MI—(See Lansing-East Lansing)
Eau Claire, WI—Chippewa, Eau Claire
Edinburg, TX—(See McAllen-Edinburg-Mission)
El Paso, TX—El Paso
Elgin, IL—(See Aurora-Elgin)
Elkhart-Goshen, IN—Elkhart
Elmira, NY—Chemung
Elyria, OH—(See Lorain-Elyria)
Enid, OK—Garfield
Erie, PA—Erie
Eugene-Springfield, OR—Lane
Evansville, IN—
Indiana Portion—Posey, Vanderburgh, Warrick
Kentucky Portion—Henderson
Fairfield, CA—(See Vallejo-Fairfield-Napa)
Fall River, MA—(See New Bedford-Fall River-Attleboro)
Fargo-Moorhead, ND-MN—
Minnesota Portion—Clay
North Dakota Portion—Cass
Fayetteville, NC—Cumberland
Fayetteville-Springdale, AR—Washington
Fitchburg, MA—(See Worcester-Fitchburg-Leominster)
Flint, MI—Genesee
Florence, AL—Colbert, Lauderdale
Florence, SC—Florence
Fort Collins-Loveland, CO—Larimer
Fort Lauderdale-Hollywood-Pompano Beach, FL—Broward
Fort Myers-Cape Coral, FL—Lee
Fort Pierce, FL—Martin, St. Lucie
Fort Smith, AR—
Arkansas Portion—Crawford, Sebastian
Oklahoma Portion—Sequoyah
Fort Walton Beach, FL—Okaloosa
Fort Wayne, IN—Allen, DeKalb, Whitley
Fort Worth-Arlington, TX—Johnson, Parker, Tarrant
Fresno, CA—Fresno
Gadsden, AL—Etowah
Gainesville, FL—Alachua, Bradford
Galveston-Texas City, TX—Galveston
Gary-Hammond, IN—Lake, Porter
Gastonia, NC—(See Charlotte-Gastonia-Rock Hill)
Glen Falls, NY—Warren, Washington
Goshen, IN—(See Elkhart-Goshen)
Grand Forks, ND—Grand Forks
Grand Rapids, MI—Kent, Ottawa
Great Falls, MT—Cascade
Greeley, CO—Weld
Green Bay, WI—Brown
Greensboro-Winston-Salem-High Point, NC—Davidson, Davie, Forsyth, Guilford, Randolph, Stokes, Yadkin
Greenville-Spartanburg, SC—Greenville, Pickens, Spartanburg
Gulfport, MS—(See Biloxi-Gulfport)
Hagerstown, MD—Washington
Hamilton-Middletown, OH—Butler
Hammond, IN—(See Gary-Hammond)
Harlington, TX—(See Brownsville-Harlington)
Harrisburg-Lebanon-Carlisle, PA—Cumberland, Dauphin, Lebanon, Perry
Hartford-New Britain-Middletown-Bristol, CT—Hartford, Middlesex, Tolland
Hickory, NC—Alexander, Burke, Catawba
High Point, NC—(See Greensboro-Winston-Salem-High Point)
Hollywood, FL—(See Fort Lauderdale-Hollywood-Pompano Beach)
Honolulu, HI—Honolulu
Hopkinsville, TN—(See Clarksville-Hopkinsville)
Houma-Thibodaux, LA—Lafourche, Terrebonne
Houston, TX—Fort Bend, Harris, Liberty, Montgomery, Waller
Huntington-Ashland, WV-KY—
Kentucky Portion—Boyd, Carter, Greenup
Ohio Portion—Lawrence
West Virginia Portion—Cabell, Wayne
Huntsville, AL—Madison
Indianapolis, IN—Boone, Hamilton, Hancock, Hendricks, Johnson, Marion, Morgan, Shelby
Iowa City, IA—Johnson
Jackson, MI—Jackson
Jackson, MS—Hinds, Madison, Rankin
Jackson, TN—Madison
Jacksonville, FL—Clay, Duval, Nassau, St. Johns
Jacksonville, NC—Onslow
Janesville-Beloit, WI—Rock
Jersey City, NJ—Hudson
Johnson City-Kingsport-Bristol, TN-VA—
Tennessee Portion—Carter, Hawkins, Sullivan, Unicoi, Washington
Virginia Portion—Bristol, Scott, Washington
Johnstown, PA—Cambria, Somerset
Joliet, IL—Grundy, Will
Joplin, MO—Jasper, Newton
Kalamazoo, MI—Kalamazoo
Kankakee, IL—Kankakee
Kansas City, MO-KS—
Kansas Portion—Johnson, Leavenworth, Miami, Wyandotte
Missouri Portion—Cass, Clay, Jackson, Lafayette, Platte, Ray
Kennewick, WA—(See Richland-Kennewick-Pasco)
Kenosha, WI—Kenosha
Killeen-Temple, TX—Bell, Coryell
Kingsport, TN—(See Johnson City-Kingsport-Bristol)
Knoxville, TN—Anderson, Blount, Grainger, Jefferson, Knox, Sevier, Union
Kokomo, IN—Howard, Tipton
La Crosse, WI—La Crosse
Lafayette-West Lafayette, IN—Tippecanoe
Lafayette, LA—Lafayette, St. Martin
Lake Charles, LA—Calcasieu
Lake County, IL—Lake
Lakeland-Winter Haven, FL—Polk

Lancaster, PA—Lancaster
Lansing-East Lansing, MI—Clinton, Eaton, Ingham
Laredo, TX—Webb
Las Cruces, NM—Dona Ana
Las Vegas, NV—Clark
Lawrence, KS—Douglas
Lawrence, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Lawton, OK—Comanche
Leominster, MA—(See Worcester-Fitchburg-Leominster)
Lewiston-Auburn, ME—Androscoggin
Lexington-Fayette, KY—Bourbon, Clark, Fayette, Jessamine, Scott, Woodford
Lima, OH—Allen, Auglaize
Lincoln, NE—Lancaster
Little Rock-North Little Rock, AR—Faulkner, Lonoke, Pulaski, Saline
Lompoc, CA—(See Santa Barbara-Santa Maria-Lompoc)
Long Beach, CA—(See Los Angeles-Long Beach)
Longmont, CO—(See Boulder-Longmont)
Longview-Marshall, TX—Gregg, Harrison
Lorain-Elyria, OH—Lorain
Los Angeles-Long Beach, CA—Los Angeles
Louisville, KY—
  Indiana Portion—Clark, Floyd, Harrison
  Kentucky Portion—Bullitt, Jefferson, Oldham, Shelby
Loveland, CO—(See Fort Collins-Loveland)
Lowell, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Lubbock, TX—Lubbock
Lynchburg, VA—Amherst, Campbell, Lynchburg
Mc Allen-Edinburg-Mission, TX—Hidalgo
Macon-Warner-Robins, GA—Bibb, Houston, Jones, Peach
Madison, WI—Dane
Manchester-Nashua, NH—Hillsborough
Mansfield, OH—Richland
Marietta, OH—(See Parkersburg-Marietta)
Marshall, TX—(See Longview-Marshall)
Medford, OR—Jackson
Melbourne-Titusville-Palm Bay, FL—Brevard
Memphis, TN—
  Arkansas Portion—Crittenden
  Mississippi Portion—DeSoto
  Tennessee Portion—Shelby,Tipton
Merced, CA—Merced
Meriden, CT—(See New Haven-Waterbury-Meriden)
Miami-Hialeah, FL—Dade
Middlesex-Somerset-Hunterdon, NJ—Hunterdon, Middlesex, Somerset
Middletown, CT—(See Hartford-New Britain-Middletown-Bristol)
Middletown, OH—(See Hamilton-Middletown)
Midland, MI—(See Saginaw-Bay City-Midland)
Midland, TX—Midland
Millville, NJ—(See Vineland-Millville-Bridgeton)
Milwaukee, WI—Milwaukee, Ozaukee, Washington, Waukesha
Minneapolis-St. Paul, MN—
  Minnesota Portion—Anoka, Carver, Chisago, Dakota, Hennepin, Isanti, Ramsey, Scott, Washington, Wright
  Wisconsin Portion—St. Croix
Mishawaka, IN—(See South Bend-Mishawaka)
Mission, TX—(See McAllen-Edinburg-Mission)
Mobile, AL—Baldwin, Mobile
Modesto, CA—Stanislaus
Moline, IL—(See Davenport-Rock Island-Moline)
Monmouth-Ocean, NJ—Monmouth, Ocean
Monroe, LA—Ouachita
Monterey, CA—(See Salinas-Seaside-Monterey)
Montgomery, AL—Autauqa, Elmore, Montgomery
Moorhead, MN—(See Fargo-Moorhead)
Muncie, IN—Delaware
Muskegon, MI—Muskegon
Napa, CA—(See Vallejo-Fairfield-Napa)
Naples, FL—Collier
Nashua, NH—(See Manchester-Nashua)
Nashville, TN—Cheatham, Davidson, Dickson, Robertson, Rutherford, Sumner, Williamson, Wilson
Nassau-Suffolk, NY—Nassau, Suffolk
Neenah, WI—(See Appleton-Oshkosh- Neenah)
Newark, NJ—Essex, Morris, Sussex, Union
New Bedford-Fall River-Attleboro, MA—Bristol
New Britain, CT—(See Hartford-New Britain-Middletown-Bristol)
New Haven-Waterbury-Meriden, CT—New Haven
New London-Norwich, CT—New London
New Orleans, LA—Jefferson, Orleans, St. Bernard, St. Charles, St. John the Baptist, St. Tammany
Newport News, VA—(See Norfolk-Virginia Beach-Newport News)
New York, NY—Bronx, Kings, New York, Putnam, Queens, Richmond, Rockland, Westchester
Niagara Falls, NY—Niagara
Norfolk-Virginia Beach-Newport News, VA—Chesapeake, Gloucester, Hampton, James City, Newport News, Norfolk, Poquoson, Portsmouth, Suffolk, Virginia Beach, Williamsburg, York
Normal, IL—(See Bloomington-Normal)
North Little Rock, AR—(See Little Rock-North Little Rock)
Norwalk, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
Norwich, CT—(See New London-Norwich)
Oakland, CA—Alameda, Contra Costa
Ocala, FL—Marion
Odessa, TX—Ector
Ogden, UT—(See Salt Lake City-Ogden)
Oklahoma City, OK—Canadian, Cleveland, Logan, McClain, Oklahoma, Pottawatomie
Olympia, WA—Thurston
Omaha, NE—
  Iowa Portion—Pottawatamie
  Nebraska Portion—Douglas, Sarpy, Washington
Orange County, NY—Orange
Orem, UT—(See Provo-Orem)
Orlando, FL—Orange, Osceola, Seminole
Oshkosh, WI—(See Appleton-Oshkosh-Neenah)
Owensboro, KY—Daviess
Oxnard-Ventura, CA—Ventura
Palm Bay, FL—(See Melbourne-Titusville-Palm Bay)
Panama City, FL—Bay
Parkersburg-Marietta, WV-OH—
  Ohio Portion—Washington
  West Virginia Portion—Wood
Pascagouls, MS—Jackson
Pasco, WA—(See Richland-Kennewick-Pasco)
Passaic, NJ—(See Bergen-Passaic)
Pawtucket, RI—(See Providence-Pawtucket-Woonsocket)
Pensacola, FL—Escambia, Santa Rosa
Peoria, IL—Peoria, Tazewell, Woodford
Petersburg, VA—(See Richmond - Petersburg)
Philadelphia, PA—
  New Jersey Portion—Burlington, Camden, Gloucester
  Pennsylvania Portion—Bucks, Chester, Delaware, Montgomery, Philadelphia
Phoenix, AZ—Maricopa
Pine Bluff, AR—Jefferson
Pittsburgh, PA—Allegheny, Fayette, Washington, Westmoreland

Pittsfield, MA—Berkshire
Pompano Beach, FL—(See Fort Lauderdale-Hollywood-Pompano Beach)
Port Arthur, TX—(See Beaumont-Port Arthur)
Portland, ME—Cumberland
Portland, OR—Clackamas, Multnomah, Washington, Yamhill
Portsmouth-Dover-Rochester, NH—Rockingham, Strafford
Poughkeepsie, NY—Dutchess
Providence-Pawtucket-Woonsocket, RI—Bristol, Kent, Providence, Washington
Provo-Orem, UT—Utah
Pueblo, CO—Pueblo
Racine, WI—Racine
Raleigh-Durham, NC—Durham, Franklin, Orange, Wake
Rantoul, IL—(See Champaign-Urbana-Rantoul)
Rapid City, SD—Pennington
Reading, PA—Berks
Reading, CA—Shasta
Reno, NV—Washoe
Richland-Kennewick-Pasco, WA—Benton, Franklin
Richmond-Petersburg, VA—Charles City, Chesterfield, Colonial Heights City, Dinwiddie, Goochland, Hanover, Henrico, Hopewell City, New Kent, Petersburg City, Powhatan, Prince George, Richmond City
Riverside-San Bernardino, CA—Riverside, San Bernardino
Roanoke, VA—Botetourt, Roanoke, Roanoke City, Salem City
Rochester, MN—Olmsted
Rochester, NY—Livingston, Monroe, Ontario, Orleans, Wayne
Rockford, IL—Boone, Winnebago
Rock Hill, SC—(See Charlotte-Gastonia -Rock Hill)
Rock Island, IL—(See Davenport-Rock Island-Moline)
Rome, NY—(See Utica-Rome)
Sacramento, CA—El Dorado, Placer, Sacramento, Yolo
Saginaw-Bay City-Midland, MI—Bay, Midland, Saginaw
St. Cloud, MN—Benton, Sherburne, Stearns
St. Joseph, MO—Buchanan
St. Louis, MO-IL—
  Illinois Portion—Clinton, Jersey, Madison, Monroe, St. Clair
  Missouri Portion—Franklin, Jefferson, St. Charles, St. Louis, St. Louis City
St. Paul, MN—(See Minneapolis-St. Paul)
St. Petersburg, FL—(See Tampa-St. Petersburg)
  Salem, MA—(See Boston-Lawrence-Salem-Lowell-Brockton)
Salem, OR—Marion, Polk
Salinas-Seaside-Monterey, CA—Monterey
Salt Lake City-Ogden, UT—Davis, Salt Lake, Weber
San Angelo, TX—Tom Green
San Antonio, TX—Bexar, Comal, Guadalupe
San Bernardino, CA—(See Riverside-San Bernardino)
San Diego, CA—San Diego
San Francisco, CA—Marin, San Francisco, San Mateo
San Jose, CA—Santa Clara
Santa Ana, CA—(See Anaheim-Santa Ana)
Santa Barbara-Santa Maria-Lompoc, CA—Santa Barbara
Santa Cruz, CA—Santa Cruz
Santa Fe, NM—Los Alamos, Santa Fe
Santa Maria, CA—(See Santa Barbara-Santa Maria-Lompoc)
Santa Rosa-Petaluma, CA—Sonoma
Sarasota, FL—Sarasota
Savannah, GA—Chatham, Effingham
Schenectady, NY—(See Albany-Schenectady-Troy)
Scranton-Wilkes-Barre, PA—Columbia, Lackawanna, Luzerne, Monroe, Wyoming
Seaside, CA—(See Salinas-Seaside-Monterey)
Seattle, WA—King, Snohomish
Sharon, PA—Mercer
Sheboygan, WI—Sheboygan
Sherman-Denison, TX—Grayson
Shreveport, LA—Bossier, Caddo
Sioux City, IA—
  Iowa Portion—Woodbury
  Nebraska Portion—Dakota
Sioux Falls, SD—Minnehaha
South Bend-Mishawaka, IN—St. Joseph
Spartanburg, SC—(See Greenville-Spartanburg)
Spokane, WA—Spokane
Springdale, AR—(See Fayettevile-Springdale)
Springfield, MA—Hampden, Hampshire
Springfield, MO—Christian, Greene
Springfield, OH—(See Dayton-Springfield)
Springfield, OR—(See Eugene-Springfield)
Stamford, CT—(See Bridgeport-Stamford-Norwalk-Danbury)
State College, PA—Centre
Steubenville-Weirton, OH-WV—
  Ohio Portion—Jefferson
  West Virginia Portion—Brooke, Hancock
Stockton, CA—San Joaquin
Syracuse, NY—Madison, Onondaga, Oswego
Tacoma, WA—Pierce
Tallahassee, FL—Gadsden, Leon
Tampa-St. Petersburg-Clearwater, FL—Hernando, Hillsborough, Pasco, Pinellas
Temple, TX—(See Killeen-Temple)
Terre Haute, IN—Clay, Vigo
Texarkana, TX-AR
  Arkansas Portion—Miller
  Texas Portion—Bowie
Texas City, TX—(See Galveston-Texas City)
Titusville, FL—(See Melbourne-Titusville-Palm Bay)
Toledo, OH—Fulton, Lucas, Wood
Topeka, KS—Shawnee
Trenton, NJ—Mercer
Troy, NY—(See Albany-Schenectady-Troy)
Tucson, AZ—Pima
Tulsa, OK—Creek, Osage, Rogers, Tulsa, Wagoner
Tuscaloosa, AL—Tuscaloosa
Tyler, TX—Smith
Urbana, IL—(See Champaign-Urbana-Rantoul)
Utica-Rome, NY—Herkimer, Oneida
Vallejo-Fairfield-Napa, CA—Napa, Solano
Vancouver, WA—Clark
Ventura, CA—(See Oxnard-Ventura)
Victoria, TX—Victoria
Vineland-Millville-Bridgeton, NJ—Cumberland
Virginia Beach, VA—(See Norfolk-Virginia Beach-Newport News)
Visalia-Tulare-Porterville, CA—Tulare
Waco, TX—McLennan
Warren, OH—(See Youngstown-Warren)
Washington, DC—
  District of Columbia Portion—District of Columbia
  Maryland Portion—Calvert, Charles, Frederick, Montgomery, Prince George's
  Virginia Portion—Alexandria City, Arlington, Fairfax, Fairfax City, Falls Church City, Loudon, Manassas City, Manassas Park City, Prince William, Stafford
Waterbury, CT—(See New Haven-Waterbury-Meriden)
Waterloo-Cedar Falls, IA—Black Hawk, Bremer
Wausau, WI—Marathon
Weirton, OH—(See Steubenville-Weirton)
West Palm Beach-Boca Raton-Delray Beach, FL—Palm Beach

Wheeling, WV—
    Ohio Portion—Belmont
    West Virginia Portion—Marshall, Ohio
Wichita, KS—Wichita
Wilkes-Barre, PA—(See Scranton-Wilkes-Barre)
Williamsport, PA—Lycoming
Wilmington, DE—
    Delaware Portion—New Castle
    Maryland Portion—Cecil
    New Jersey Portion—Salem
Wilmington, NC—New Hanover
Winston-Salem, NC—(See Greensboro-Winston-Salem-High Point)
Winter Haven, FL—(See Lakeland-Winter Haven)
Woonsocket, RI—(See Providence-Pawtucket-Woonsocket)
Worcester-Fitchburh-Leominster, MA—Worcester
Yakima, WA—Yakima
York, PA—Adams, York
Youngstown-Warren, OH—Mahoning, Trumbull
Yuba City, CA—Sutter, Yuba

Appendix A-2
List of Regions, Divisions, and States

CENSUS REGION
Census Division
State

Northeast
Middle Atlantic
New Jersey
New York
Pennsylvania

New England
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont

North Central
East North Central
Illinois
Indiana
Michigan
Ohio
Wisconsin

West North Central
Iowa
Kansas
Minnesota
Missouri
Nebraska
North Dakota
South Dakota

South
East South Central
Alabama
Kentucky
Mississippi
Tennessee

CENSUS REGION
Census Division
State

South (continued)
South Atlantic
Delaware
District of Columbia
Florida
Georgia
Maryland
North Carolina
South Carolina
Virginia
West Virginia

West South Central
Arkansas
Louisiana
Oklahoma
Texas

West
Mountain
Arizona
Colorado
Idaho
Montana
Nevada
New Mexico
Utah
Wyoming

Pacific
Alaska
California
Hawaii
Oregon
Washington

Possessions
Puerto Rico
Virgin Islands
Pacific islands (Includes: Canton, Guam, Mariana, Marshall, Samoa, Wake)
APOs/FPOs

Appendix A-3
Demographic County Classifications

Demographic County Classification		**Number of MSAs**	**Number of Counties***
Total 50 States and D.C.		326	3,092
9	Counties in MSAs with 5,000,000 or more inhabitants	3	12
8	Counties in MSAs with 1,000,000 to 4,999,999 inhabitants	44	206
7	Counties in MSAs with 500,000 to 999,999 inhabitants	51	161
6	Counties in MSAs with 50,000 to 499,999 inhabitants	228	347
4	Non-metropolitan counties with over 50,000 inhabitants		271
3	Non-metropolitan counties with 25,000 to 49,999 inhabitants		522
2	Non-metropolitan counties with 10,000 to 24,999 inhabitants		881
1	Non-metropolitan counties with under 9,999 inhabitants		683
0	Possessions		9**

*For a description of Demographic County Classifications (DCCs) and Metropolitan Statistical Areas (MSAs), refer to the Reference Materical and Definition Section of this publication. Excluded from the above are the following: Virgin Islands, Pacific Islands, APO/FPOs, the Alaska Judicial Districts, and the four Independent Cities in Virginia of Chesapeake City, Hampton City, Newport News, and Norfolk.

**Consists of Puerto Rico (8 counties) and Kalawao, Hawaii.

Appendix A-4
List of States and Abbreviations

State	**Abbreviation**	**State**	**Abbreviation**
Alabama	AL	New Jersey	NJ
Alaska	AK	New Mexico	NM
Arizona	AZ	New York	NY
Arkansas	AR	North Carolina	NC
California	CA	North Dakota	ND
Colorado	CO	Ohio	OH
Connecticut	CT	Oklahoma	OK
Delaware	DE	Oregon	OR
District of Columbia	DC	Pennsylvania	PA
Florida	FL	Puerto Rico	PR
Georgia	GA	Rhode Island	RI
Hawaii	HI	South Carolina	SC
Idaho	ID	South Dakota	SD
Illinois	IL	Tennessee	TN
Indiana	IN	Texas	TX
Iowa	IA	Utah	UT
Kansas	KS	Vermont	VT
Kentucky	KY	Virginia	VA
Louisiana	LA	Virgin Islands	VI
Maine	ME	Washington	WA
Maryland	MD	West Virginia	WV
Massachusetts	MA	Wisconsin	WI
Michigan	MI	Wyoming	WY
Minnesota	MN	Pacific Islands	PI
Mississippi	MS	Canton, Guam, Mariana, Marshall, Samoa, Wake	
Missouri	MO		
Montana	MT		
Nebraska	NE		
Nevada	NV		
New Hampshire	NH		

Appendix B-1
Specialty Abbreviations*

General Practice

FP	Family Practice
GP	General Practice

Medical Specialties

A	Allergy
CD	Cardiovascular Diseases
D	Dermatology
GE	Gastroenterology
IM	Internal Medicine
PD	Pediatrics
PDA	Pediatric Allergy
PDC	Pediatric Cardiology
PUD	Pulmonary Diseases

Surgical Specialties

CRS	Colon and Rectal Surgery
GS	General Surgery
NS	Neurological Surgery
OBG	Obstetrics and Gynecology
OPH	Ophthalmology
ORS	Orthopedic Surgery
OTO	Otolaryngology
PS	Plastic Surgery
TS	Thoracic Surgery
U	Urological Surgery

Other Specialties

AM	Aerospace Medicine
AN	Anesthesiology
CHP	Child Psychiatry
DR	Diagnostic Radiology
EM	Emergency Medicine
FOP	Forensic Pathology
GPM	General Preventive Medicine
N	Neurology
NM	Nuclear Medicine
OM	Occupational Medicine
P	Psychiatry
PH	Public Health
PM	Physical Medicine and Rehabilitation
PTH	Pathology, Anatomic/Clinical
R	Radiology
RO	Radiation Oncology
OS	Other Specialty
US	Unspecified

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*Above codes apply to Detail Tables 1-14. Appendix B-2 contains complete listing of Self-Designated Practice Specialties.

Appendix B-2
List of 86 Self-Designated Practice Specialty Codes*

AM	Aerospace Medicine		
A	Allergy		
AN	Anesthesiology		
CD	Cardiovascular Diseases		
CHP	Child Psychiatry		
CRS	Colon and Rectal Surgery		
D	Dermatology		
DR	Diagnostic Radiology		
EM	Emergency Medicine		
FOP	Forensic Pathology		
GE	Gastroenterology		
GP	General Practice—Includes:		
		FP	Family Practice
		GP	General Practice
GPM	General Preventive Medicine		
GS	General Surgery—Includes:		
		AS	Abdominal Surgery
		CDS	Cardiovascular Surgery
		GS	General Surgery
		HS	Hand Surgery
		HNS	Head and Neck Surgery
		PDS	Pediatric Surgery
		TRS	Traumatic Surgery
		VS	Vascular Surgery
IM	Internal Medicine—Includes:		
		AI	Allergy and Immunology
		DIA	Diabetes
		DLI	Diagnostic Laboratory Immunology
		END	Endocrinology
		GER	Geriatrics
		HEM	Hematology
		IG	Immunology
		ID	Infectious Diseases
		IM	Internal Medicine
		NEP	Nephrology
		NTR	Nutrition
		ON	Medical Oncology
		RHU	Rheumatology
NS	Neurological Surgery		
N	Neurology—Includes:		
		CHN	Child Neurology
		N	Neurology
NM	Nuclear Medicine		
OBG	Obstetrics & Gynecology—Includes:		
		GYN	Gynecology
		GO	Gynecological Oncology
		MFM	Maternal and Fetal Medicine
		OBS	Obstetrics
		OBG	Obstetrics & Gynecology
		REN	Reproductive Endocrinology
OM	Occupational Medicine		
OPH	Ophthalmology		
ORS	Orthopedic Surgery		
OTO	Otolaryngology—Includes:		
		FPS	Facial Plastic Surgery, Otolaryngology
		OTO	Otolaryngology
PTH	Anatomic/Clinical Pathology—Includes:		
		ATP	Anatomic Pathology
		PTH	Anatomic/Clinical Pathology
		BLB	Bloodbanking
		CLP	Clinical Pathology
		CMP	Chemical Pathology
		DMP	Dermatopathology
		IP	Immunopathology
		MM	Medical Microbiology
		NA	Neuropathology
		RIP	Radioisotophic Pathology
PD	Pediatrics—Includes:		
		ADL	Adolescent Medicine
		NPM	Neonatal-Perinatal Medicine
		PD	Pediatrics
		PDE	Pediatrics, Endocrinology
		PDP	Pediatrics Pulmonology
		PHO	Pediatric Hematology-Oncology
		PNP	Pediatrics, Nephrology
PDA	Pediatric Allergy		
PDC	Pediatric Cardiology		
PM	Physical Medicine & Rehabilitation		
PS	Plastic Surgery		
P	Psychiatry—Includes:		
		P	Psychiatry
		PYA	Psychoanalysis
PH	Public Health		
PUD	Pulmonary Diseases		
R	Radiology—Includes:		
		NR	Nuclear Radiology
		PDR	Pediatric Radiology
		R	Radiology
RO	Radiation Oncology		
TS	Thoracic Surgery		
U	Urological Surgery		
OS	Other Specialty—Includes:		
		PA	Clinical Pharmacology
		CCM	Critical Care Medicine
		LM	Legal Medicine
		OS	Other Specialty
US	Unspecified		

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*Above listing gives the conversion of the 86 Self-Designated Practice Specialty Codes (as listed on the PPA questionnaire and on the AMA Physician Masterfile) into the 39 Specialty Codes used for statistical purposes by the Association. See Appendix D for explanation of Self-Designated Practice Specialty Codes (SDPS).

Appendix B-3 Major Professional Activity Classifications

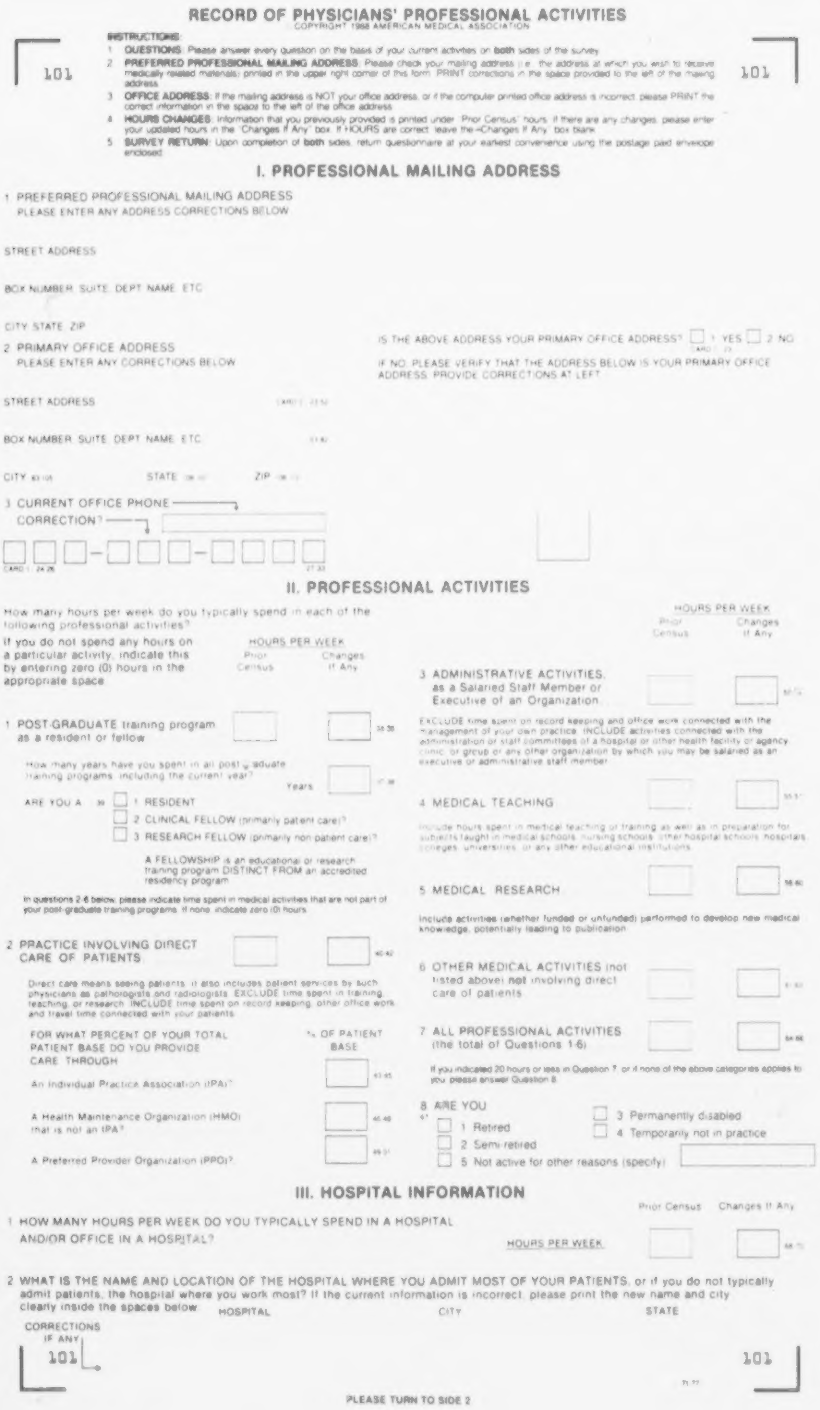
Office Based Practice	Includes physicians engaged in seeing patients. Physicians may be in solo practice, in group practice, two-physician practice, or other patient care employment. Also includes physicians in patient services such as those provided by pathologists and radiologists.
Hospital Based Practice	Includes physicians in non-government or government hospitals.
Residents—All Years	Includes any physician in supervised practice of medicine among patients in a hospital or in its out-patient department with continued instruction in the science and art of medicine by the staff of the facility. Also includes any physician in advanced training in the clinical divisions of medicine, surgery, and other specialty fields preparing for practice in a given specialty.
Clinical Fellows	Includes physicians in an educational training program distinct from an accredited residency program. Clinical fellows are engaged primarily in patient care.
Medical Teaching	Includes physicians with teaching appointments in medical schools, hospitals, nursing schools, or other institutions of higher learning.
Medical Research	Includes physicians in activities (whether funded or unfunded) performed to develop new medical knowledge, potentially leading to publication. Also includes physicians in research fellowship programs distinct from an accredited residency program and primarily engaged in non-patient care.
Administration	Includes physicians in administrative activities in a hospital, health facility, health agency, clinic, group or any other organization.
Other Activity	Includes physicians employed by insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.
Inactive	Includes physicians who are retired, semi-retired, permanently disabled, temporarily not in practice, or not active for other reasons.
Not Classified	Includes physicians who did not provide information on their type of practice or their present employment.

Appendix B-4
American Specialty Boards

American Board of	Certifies in Specialties of:
Allergy and Immunology	Allergy and Immunology, Diagnostic Laboratory Immunology
Anesthesiology	Anesthesiology, Critical Care Medicine
Colon and Rectal Surgery	Colon and Rectal Surgery
Dermatology	Dermatology, Dermatopathology, Dermatological Immunology/ Diagnostic and Laboratory Immunology
Emergency Medicine	Emergency Medicine
Family Practice	Family Practice, Geriatric Medicine
Internal Medicine	Internal Medicine, Cardiovascular Disease, Critical Care Medicine, Diagnostic Laboratory Immunology, Endocrinology and Metabolism, Gastroenterology, Geriatric Medicine, Hematology, Infectious Disease, Medical Oncology, Nephrology, Pulmonary Disease, Rheumatology
Neurological Surgery	Neurological Surgery, Critical Care Medicine
Nuclear Medicine	Nuclear Medicine. Cooperates with American Board of Pathology and American Board of Radiology in Radioisotopic Pathology and Nuclear Radiology.
Obstetrics and Gynecology	Obstetrics and Gynecology, Critical Care Medicine, Gynecologic Oncology, Maternal and Fetal Medicine, Reproductive Endocrinology
Ophthalmology	Ophthalmology
Orthopaedic Surgery	Orthopaedic Surgery, Hand Surgery
Otolaryngology	Otolaryngology
Pathology	Anatomic and Clinical Pathology, Anatomic Pathology, Clinical Pathology, Blood Banking, Chemical Pathology, Dermatopathology, Forensic Pathology, Hematology, Immunopathology, Medical Microbiology, Neuropathology, Radioisotopic Pathology
Pediatrics	Pediatrics, Diagnostic Laboratory Immunology, Pediatric Cardiology, Pediatric Critical Care Medicine, Pediatric Endocrinology, Pediatric Hematology-Oncology, Pediatric Nephrology, Pediatric Pulmonology, Neonatal-Perinatal Medicine
Physical Medicine and Rehabilitation	Physical Medicine and Rehabilitation
Plastic Surgery	Plastic Surgery, Hand Surgery
Preventive Medicine	Aerospace Medicine, Occupational Medicine, Public Health and General Preventive Medicine
Psychiatry and Neurology	Psychiatry, Neurology, Neurology with Special Qualifications in Child Neurology, Child Psychiatry
Radiology	Radiology, Diagnostic Radiology, Therapeutic Radiology, Nuclear Radiology
Surgery	Surgery, Pediatric Surgery, General Vascular Surgery, Hand Surgery, Surgical Critical Care
Thoracic Surgery	Thoracic Surgery
Urology	Urology

Source: *Annual Report and Reference Handbook—1987*. The American Board of Medical Specialties.

Appendix C
Record of Physicians' Professional Activities (PPA Questionnaire)



RECORD OF PHYSICIANS' PROFESSIONAL ACTIVITIES

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101 101

INSTRUCTIONS:

1. **QUESTIONS:** Please answer every question on the basis of your current activities on **both** sides of the survey
2. **PREFERRED PROFESSIONAL MAILING ADDRESS:** Please check your mailing address (i.e. the address at which you wish to receive medically related materials) printed in the upper right corner of this form. PRINT corrections in the space provided to the left of the mailing address
3. **OFFICE ADDRESS:** If the mailing address is NOT your office address, or if the computer printed office address is incorrect, please PRINT the correct information in the space to the left of the office address
4. **HOURS CHANGES:** Information that you previously provided is printed under "Prior Census" hours. If there are any changes, please enter your updated hours in the "Changes If Any" box. If HOURS are correct, leave the "Changes If Any" box blank
5. **SURVEY RETURN:** Upon completion of **both** sides, return questionnaire at your earliest convenience using the postage paid envelope enclosed

I. PROFESSIONAL MAILING ADDRESS

1 PREFERRED PROFESSIONAL MAILING ADDRESS
PLEASE ENTER ANY ADDRESS CORRECTIONS BELOW

STREET ADDRESS

BOX NUMBER, SUITE, DEPT NAME, ETC

CITY, STATE, ZIP

IS THE ABOVE ADDRESS YOUR PRIMARY OFFICE ADDRESS? ☐ 1 YES ☐ 2 NO

2 PRIMARY OFFICE ADDRESS
PLEASE ENTER ANY CORRECTIONS BELOW

IF NO, PLEASE VERIFY THAT THE ADDRESS BELOW IS YOUR PRIMARY OFFICE ADDRESS. PROVIDE CORRECTIONS AT LEFT

STREET ADDRESS

BOX NUMBER, SUITE, DEPT NAME, ETC

CITY STATE ZIP

3 CURRENT OFFICE PHONE
CORRECTION?

☐☐☐–☐☐☐–☐☐☐☐

II. PROFESSIONAL ACTIVITIES

How many hours per week do you typically spend in each of the following professional activities?

If you do not spend any hours on a particular activity, indicate this by entering zero (0) hours in the appropriate space

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
1 POST-GRADUATE training program as a resident or fellow	☐	☐

How many years have you spent in all post-graduate training programs, including the current year? Years ☐

ARE YOU A
☐ 1 RESIDENT
☐ 2 CLINICAL FELLOW (primarily patient care)?
☐ 3 RESEARCH FELLOW (primarily non patient care)?

A FELLOWSHIP is an educational or research training program DISTINCT FROM an accredited residency program

In questions 2-6 below, please indicate time spent in medical activities that are not part of your post-graduate training programs. If none, indicate zero (0) hours

	Prior Census	Changes If Any
2 PRACTICE INVOLVING DIRECT CARE OF PATIENTS	☐	☐

Direct care means seeing patients; it also includes patient services by such physicians as pathologists and radiologists. EXCLUDE time spent in training, teaching, or research. INCLUDE time spent on record keeping, other office work and travel time connected with your patients

FOR WHAT PERCENT OF YOUR TOTAL PATIENT BASE DO YOU PROVIDE CARE THROUGH

	% OF PATIENT BASE
An Individual Practice Association (IPA)?	☐
A Health Maintenance Organization (HMO) that is not an IPA?	☐
A Preferred Provider Organization (PPO)?	☐

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
3 ADMINISTRATIVE ACTIVITIES, as a Salaried Staff Member or Executive of an Organization	☐	☐

EXCLUDE time spent on record keeping and office work connected with the management of your own practice. INCLUDE activities connected with the administration or staff committees of a hospital or other health facility or agency, clinic, or group or any other organization by which you may be salaried as an executive or administrative staff member

	Prior Census	Changes If Any
4 MEDICAL TEACHING	☐	☐

Include hours spent in medical teaching or training as well as in preparation for subjects taught in medical schools, nursing schools, other hospital schools, hospitals, colleges, universities, or any other educational institutions

	Prior Census	Changes If Any
5 MEDICAL RESEARCH	☐	☐

Include activities (whether funded or unfunded) performed to develop new medical knowledge, potentially leading to publication

	Prior Census	Changes If Any
6 OTHER MEDICAL ACTIVITIES (not listed above) **not** involving direct care of patients	☐	☐
7 ALL PROFESSIONAL ACTIVITIES (the total of Questions 1-6)	☐	☐

If you indicated 20 hours or less in Question 7, or if none of the above categories applies to you, please answer Question 8

8 ARE YOU
☐ 1 Retired
☐ 2 Semi-retired
☐ 3 Permanently disabled
☐ 4 Temporarily not in practice
☐ 5 Not active for other reasons (specify) ☐

III. HOSPITAL INFORMATION

	Prior Census	Changes If Any
1 HOW MANY HOURS PER WEEK DO YOU TYPICALLY SPEND IN A HOSPITAL AND/OR OFFICE IN A HOSPITAL? HOURS PER WEEK	☐	☐

2 WHAT IS THE NAME AND LOCATION OF THE HOSPITAL WHERE YOU ADMIT MOST OF YOUR PATIENTS, or if you do not typically admit patients, the hospital where you work most? If the current information is incorrect, please print the new name and city clearly inside the spaces below

	HOSPITAL	CITY	STATE
CORRECTIONS IF ANY			

101 101

PLEASE TURN TO SIDE 2

Appendix C
Record of Physicians' Professional Activities (PPA Questionnaire) (Continued)

201 201

IV. PRESENT EMPLOYMENT

How many hours per week do you typically work for each of the following employers/employment arrangements? (NOTE: Employer should NOT be confused with where you work, e.g., your employer could be a group practice even if you work in a hospital.) Please answer EVERY question 1 thru 10. If you do NOT spend any hours in any one of the following, enter zero (0) in the appropriate box.

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
1 SELF EMPLOYED SOLO PRACTICE	☐	☐
2 TWO PHYSICIAN PRACTICE a) ☐ 1 Full or Part Owner ☐ 2 Employee	☐	☐
3 GROUP PRACTICE is three or more physicians formally organized to provide medical care, consultation, diagnosis, and/or treatment through the joint use of equipment, records, and personnel, and with income from medical practice distributed in accordance with methods previously determined by members of the group a) ☐ 1 Full or Part Owner ☐ 2 Employee	☐	☐

GROUP NAME AND ADDRESS

PLEASE ENTER ANY CORRECTIONS OR ADDITIONS BELOW

GROUP NAME

STREET ADDRESS

CITY STATE ZIP

	HOURS PER WEEK Prior Census	HOURS PER WEEK Changes If Any
4 MEDICAL SCHOOL (or parent university)	☐	☐
5 NON GOVERNMENT HOSPITAL	☐	☐
6 CITY/COUNTY/STATE GOVERNMENT		
a) Hospital	☐	☐
b) Other than hospital	☐	☐
7 U.S. GOVERNMENT a) Hospital	☐	☐
b) Other than hospital	☐	☐
8 OTHER PATIENT CARE EMPLOYMENT	☐	☐
9 OTHER NON PATIENT CARE EMPLOYMENT (all types of insurance carriers, pharmaceutical companies, corporations, voluntary organizations, medical societies, associations, grants, foreign countries, etc.)	☐	☐

INDICATE FEDERAL AGENCY

☐ 1 ARMY ☐ 2 NAVY ☐ 3 AIR FORCE ☐ 4 PUBLIC HEALTH SERVICE

☐ 5 VETERANS ADMINISTRATION ☐ 6 OTHER

10 TOTAL HOURS YOU WORKED LAST WEEK (Total of questions 1-9)

Total Hours ☐

V. SELF-DESIGNATED PRACTICE SPECIALTIES

The specialty(ies) which you indicated previously as primary, secondary, and/or tertiary are listed below, along with the number of hours you reported as typically spent in each. Please indicate any changes in your specialty(ies) or hours. Use the specialty codes from the list below.

PRIOR CENSUS	PRIOR HOURS	CHANGES IF ANY SPECIALTY CODE (Enter Code)	CHANGES IF ANY HOURS
PRIMARY SPECIALTY	☐	☐	☐
SECONDARY SPECIALTY	☐	☐	☐
TERTIARY SPECIALTY	☐	☐	☐

LIST OF SPECIALTY CODES

ADL	Adolescent Medicine
AM	Aerospace Medicine
A	Allergy
AI	Allergy and Immunology
AN	Anesthesiology
CD	Cardiovascular Diseases
CCM	Critical Care Medicine
D	Dermatology
DMP	Dermatopathology
DIA	Diabetes
DLI	Diagnostic Laboratory Immunology
EM	Emergency Medicine
END	Endocrinology
FPS	Facial Plastic Surgery Otolaryngology
FP	Family Practice
GE	Gastroenterology
GP	General Practice
GPM	General Preventive Medicine
GER	Geriatrics
GO	Gynecological Oncology
GYN	Gynecology
HEM	Hematology
IG	Immunology
IP	Immunopathology
ID	Infectious Diseases
IM	Internal Medicine
LM	Legal Medicine
MFM	Maternal and Fetal Medicine
MM	Medical Microbiology
NPM	Neonatal—Perinatal Medicine
NEP	Nephrology
N	Neurology
CHN	Neurology, Child
NA	Neuropathology
NM	Nuclear Medicine
NR	Nuclear Radiology
NTR	Nutrition
OBS	Obstetrics
OBG	Obstetrics and Gynecology
OM	Occupational Medicine
ON	Oncology, Medical
OPH	Ophthalmology
OTO	Otolaryngology
ATP	Pathology, Anatomic
PTH	Pathology, Anatomic/Clinical
BLB	Pathology, Blood Banking
CMP	Pathology, Chemical
CLP	Pathology, Clinical
FOP	Pathology, Forensic
RIP	Pathology, Radioisotopic
PD	Pediatrics
PDA	Pediatric Allergy
PDC	Pediatric Cardiology
PDE	Pediatric Endocrinology
PHO	Pediatric Hematology—Oncology
PNP	Pediatric Nephrology
PDP	Pediatric Pulmonology
PA	Pharmacology, Clinical
PM	Physical Medicine and Rehabilitation
P	Psychiatry
CHP	Psychiatry, Child
PYA	Psychoanalysis
PH	Public Health
PUD	Pulmonary Diseases
RO	Radiation Oncology
R	Radiology
DR	Radiology, Diagnostic
PDR	Radiology, Pediatric
REN	Reproductive Endocrinology
RHU	Rheumatology
ABS	Surgery, Abdominal
CDS	Surgery, Cardiovascular
CRS	Surgery, Colon and Rectal
GS	Surgery, General
HS	Surgery, Hand
HNS	Surgery, Head and Neck
NS	Surgery, Neurological
ORS	Surgery, Orthopedic
PDS	Surgery, Pediatric
PS	Surgery, Plastic
TS	Surgery, Thoracic
TRS	Surgery, Traumatic
U	Surgery, Urological
VS	Surgery, Vascular

IN ADDITION TO THE ABOVE, THE FOLLOWING SPECIALTY DESIGNATIONS ARE ALSO USED:

OS	Other, i.e., a specialty other than those appearing above
US	Unspecified specialty

Division of Survey and Data Resources
AMERICAN MEDICAL ASSOCIATION
535 N. Dearborn Street
Chicago, Illinois 60610

201 201

Appendix D
Self-Designated Practice Specialty Codes on the AMA Physician Masterfile

Self-designated practice specialties (SDPS) listed on the AMA Physician Masterfile have historically related to the record-keeping needs of the American Medical Association and *do not imply "recognition" or "endorsement" of any field of medical practice by the Association.* The AMA Division of Survey and Data Resources manages the Masterfile and records a physician's SDPS based on physician response to the Physicians' Professional Activities Questionnaire (PPA Census). The full list of *Masterfile SDPS codes* is pre-printed on the questionnaire and physicians indicate the average number of hours spent during a typical week in those specialties to which they limit their practice. The SDPS with the greatest number of hours becomes the primary SDPS, the SDPS with the next greatest number of hours becomes the secondary SDPS, and so on. The fact that a physician chooses to designate a given specialty on our records does *not necessarily mean that the physician has been trained or has special competence to practice the SDPS.* Appendix B-2 lists codes for the SDPS included on the AMA Physician Masterfile. On the other hand, *American Specialty Board certification* indicates that a physician has received preparation in accordance with established educational standards of one of the 23 member boards of the American Board of Medical Specialties (ABMS). It is not uncommon for a physician to be board-certified in one field of medicine while limiting practice to another. As of January 1, 1989, 46,667 (7.8%) of all board-certified physicians in the United States were certified by a board other than that corresponding to their Primary SDPS, and 256,118 (42.6%) were not board-certified. In addition to maintaining physicians' SDPS on the AMA Physician Masterfile, the AMA collects primary specialty board certification data through the American Board of Medical Specialties. Because both board certification and SDPS are important, these data are included in the individual physician's record as well as in the *American Medical Directory.* Neither SDPS nor certification by a member board of ABMS should be confused with the fact that a physician has successfully completed a program (or programs) of accredited graduate medical education. *Accreditation is the process whereby the Accreditation Council for Graduate Medical Education (ACGME) grants public recognition to a specialized program which meets certain established educational standards as determined through initial and subsequent periodic evaluations by one of the 24 Residency Review Committees.* AMA collects physicians' residency training data through an annual Census of all ACGME-accredited residency training programs. These data, along with SDPS and certifications by a member board of ABMS appear under separate headings on the AMA Physician Profile. AMA is taking steps to insure that the list of Masterfile SDPS codes is not misused to represent certification by a member board of ABMS or ACGME-accredited residency training in a given specialty. We ask that you help in this effort. Source: *American Medical Directory, 32nd edition.* Division of Survey and Data Resources, American Medical Association, 1990.

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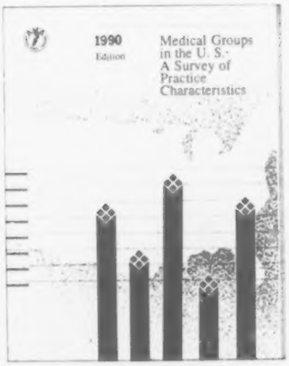

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